

THE ILLUSTRATED LONDON NEWS

REGISTERED AS A NEWSPAPER FOR TRANSMISSION IN THE UNITED KINGDOM AND TO CANADA AND NEWFOUNDLAND BY MAGAZINE POST.

No. 4208. — VOL CLV

SATURDAY, DECEMBER 13, 1919.

ONE SHILLING.

The Copyright of all the Editorial Matter, both Engravings and Letterpress, is Strictly Reserved in Great Britain, the Colonies, Europe, and the United States of America.



CONCERTING POSSIBLE "MILITARY MEASURES" NECESSARY TO COMPEL GERMANY TO RATIFY THE PEACE TREATY:
FIELD-MARSHAL SIR HENRY WILSON AND MARSHAL FOCH IN PARIS.

Field-Marshal Sir Henry Wilson, Chief of the Imperial General Staff, recently went to Paris on an urgent summons to consult with Marshal Foch. On his return, Sir Henry had an audience of the King on the 8th. The Allied Note to Germany of December 8

said: "Until the entry of the Treaty of Peace into force we remind Germany for the last time that a denunciation of the Armistice is sufficient to give the Allied Armies full latitude with a view to the military measures they should judge necessary."

PHOTOGRAPH BY MANUEL, PARIS.

WHERE ALSACE-LORRAINE FIGURES ONCE MORE: THE FRENCH CHAMBER.

PHOTOGRAPHS BY G.P.A.



SHOWING THE GOBELINS TAPESTRY OF RAPHAEL'S "SCHOOL OF ATHENS" BEHIND THE TRIBUNE: THE SALLE DES SÉANCES (LEFT SIDE).



THE READING ROOM IN THE PALAIS BOURBON (CONTAINING THE CHAMBER OF DEPUTIES): THE SALLE DE LECTURE.



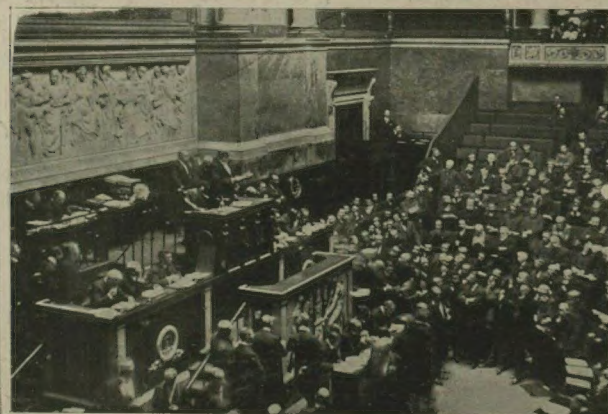
WITH A CEILING-PAINTING, "PEACE," BY HORACE VERNET: THE SALLE DES PAS-PERDUS.



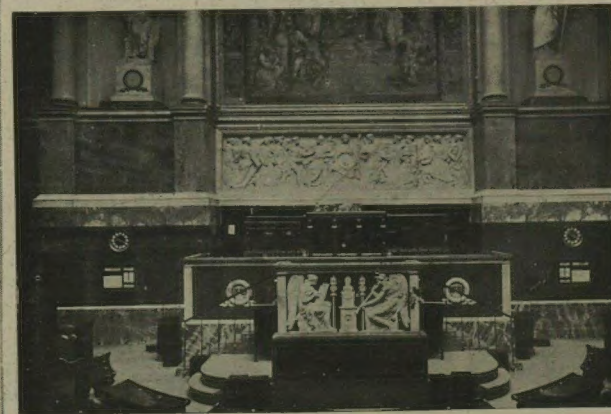
BEHIND THE TRIBUNE IN THE SALLE DES SÉANCES, THE PRESIDENTIAL CHAIR AND BELL.



CONTAINING 150,000 VOLUMES AND ADORNED WITH PAINTINGS BY DELACROIX: THE LIBRARY.



WITH SOME LADIES IN THE GALLERY (RIGHT TOP BACKGROUND): A SITTING OF THE CHAMBER, IN THE SALLE DES SÉANCES.



FLANKED BY STATUES OF LIBERTY AND PUBLIC ORDER, BY PRADIER: THE TRIBUNE IN THE SALLE DES SÉANCES (FRONT VIEW).

There was a scene of unbounded enthusiasm at the first meeting, on December 8, of the newly elected French Chamber of Deputies, in which the restored provinces of Alsace and Lorraine are once more represented. The entrance of their 24 members was the signal for a great outburst of patriotism, both from the Right and Left. The new Chamber consists of 626 members, of whom 369 are newcomers. The first sitting, according to

custom, was presided over by the oldest member, M. Jules Siegfried, aged 83, and himself a native of Alsace. The occasion was a fulfilment of the historic declaration made in the assembly at Bordeaux on February 17, 1871, claiming the right of the people of the lost provinces to remain French. M. Clemenceau, the last survivor of those who made that declaration, spoke movingly on the great task of rebuilding France.

A GREAT SOLDIER LAID TO REST: THE FUNERAL OF SIR EVELYN WOOD.

PHOTOGRAPHS BY L.N.A. AND SPORT AND GENEAL.



1. FOLLOWED BY THE LATE FIELD-MARSHAL'S CHARGER: THE GUN-CARRIAGE BEARING THE COFFIN DRAPED IN THE UNION JACK.

The funeral of the veteran Field-Marshal Sir Evelyn Wood, V.C., took place at Aldershot, with full military honours, on Saturday, December 6. The body had lain in state during the previous night in All Saints' Garrison Church, guarded by Lancers and Hussars. After the service in church, the coffin, draped in the Union Jack, and surmounted by the Field-Marshal's hat and sword, was borne on a gun-carriage in a mile-long procession

2. FIELD-MARSHAL EARL HAIG (CENTRE), AT THE GRAVE-SIDE: LEADERS IN THE GREAT WAR HONOUR A SOLDIER OF THE OLD SCHOOL.

to the military cemetery. The grave is next to that of Sir Evelyn's wife, who died in 1891. Many distinguished Generals attended his burial, headed by Field-Marshal Earl Haig, representing the King. The pall-bearers, some of whom are seen in our upper photograph walking beside the gun-carriage, included Admiral Sir H. G. King-Hall, and Generals Lord Rawlinson and Sir Ian Hamilton.



By G. K. CHESTERTON.

AN American astronomer has made a suggestion, apparently unsupported, that the world will soon come to an end. But most other men of science talk rather as if it had already come to an end. They are walking about, waving their hands, as if the sun and moon had tumbled from the sky, because of the discovery of a Teutonic professor. It will be well to remember that the world which has come to an end is a world which only very recently had a beginning. It is not the objective world of trees and lamp-posts, but their own theoretic world of certain abstractions

about life and light. It is the world of atoms and not of earth; of ether and not of air. They do indeed claim that some of their own last discoveries go against reason; and they apparently infer that it must be so much the worse for reason. But it will certainly make a great deal of difference to most of us, if these apparent contradictions are not found in the concrete world of which we are certain, but in one



THE FIRST BISHOP OF BRADFORD, JUST APPOINTED: THE RIGHT REV. ARTHUR PEROWNE, D.D. Dr. Perowne was previously Archdeacon of Plymouth, also a Prebendary of Exeter and Hon. Chaplain to the King.

Photograph by Lafayette.

of vast scientific visions, of which we may always have been sceptical. If a man tells us that he has measured his window, and finds it is wider than his house, we shall certainly agree that there must be something a little odd about the house, or possibly about the man. But we shall be soothed again, with a slightly sceptical satisfaction, if we learn that the house is only the Castle East of the Sun and West of the Moon; or that the window is only one of those magic casements opening on the fairy foam in the divine digression of Keats. If a man assures us that he has just seen, with his own eyes, the cart run away with the horse, we shall agree that the incident calls for comment. But we shall be rather relieved and refer the matter to more natural causes, if we learn that the horse is a mare and the mare is a nightmare; or that the cart is the car of Queen Mab, passing over the dreamer in the delicate extravagance of Mercutio. In short, it may be that science, having long tried to bully us with reason, is now trying to bully us with unreason. But it will make some difference that even science is only trying to be unreasonable about things we already felt as unreal. They may tell us that the Snark is now hopelessly incompatible with the Boojum, or that the Snark both is a Boojum and is not a Boojum. But those of us who have never joined in the hunting of the Snark may possibly remain cold.

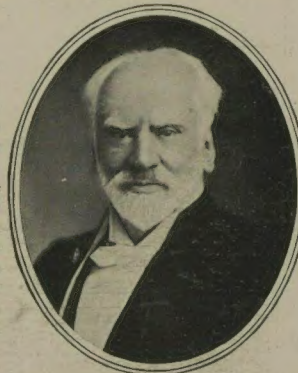
It is not fair to criticise the first chapter, fascinating as it is, of Mr. H. G. Wells's *World History* without the rest. But it is fair to suggest that the first chapter really ought to be the last. A beginning should be a basis; and a basis should be something accepted; and it is exactly these basic scientific things that are being rejected. I do not suppose that any of his facts about the sun and earth are yet disputed; but obviously they are the sort of things that are being disputed. But, indeed, much more certain things are being disputed too. Not only the physical basis of life, but the mathematical basis of physics, is being questioned. The professors really believe that they have found the window wider than the wall; and

that they must widen their minds till there is no such thing as width.

I can recall, in the decadent days of my youth, the wonder with which I read that Ibsen, or somebody of that sort, had suggested a doubt about whether "two and two may not make five in the fixed stars." It was my immediate impression that Ibsen, if it was Ibsen, might unquestionably know how to write, but most certainly did not know how to think. And that is the chief feature of current fashions; the number of people who do really know how to write, but who certainly do not know how to think. To say that two and two may make five in the fixed stars, is a confusion as well as a contradiction. The fixed stars are not fixed, if our fundamental perceptions are not fixed. If you say you have seen two groups of two stars each, it is simply senseless to say you are sure they are fixed, but are not sure they are four. If you are not sure they are four, you are not sure of anything; and certainly not of the immobility of distant worlds through eternal time. And to say that the same number may be five in those stars which is four in this star, is to impute a mere magic to locality which you do not allow to logic. Why the fixed stars? Why not the Five Towns? Why not say yes may be no in Maida Vale or Cricklewood, if we do not happen to have been there? Reason is real or unreal; but why should another unreality called space affect it; and why should it change in a million miles and not in one mile? This seemed to me elementary sanity when I was twenty years old; and it seems so still. I have indeed come to see that there are mysteries on the border-line both of mathematics and moral philosophy, which can only be conveyed by paradox. But I have also come to see that this happens because the mathematician or

reason against reason, or attempt to prove by reason that he has not been reasoning. So far from having the beginning of a new philosophy, he has found the end of all philosophy. So far from having had a call to preach a new sophistry to all the colleges, he has had a hint from heaven (like a sort of quiet thunder-bolt) in the very fact that his choice is now between saying nothing and talking nonsense. But most of these intellectual innovators instantly elect to go on talking nonsense; and proclaim to all mankind the good news that all space is crooked, or that a yard is sometimes much more than a yard long.

All this pitting of relativity against reason seems to me futile; if only because you cannot even observe relativity except by reason. A man who says that calculations about stars and space have made him doubt all measure and proportion, is really eating his own words. He is like a man who should say he had seen, through a very powerful telescope, that he himself was blind. For he could not make his calculations at all, without relying upon recognised and reasonable method and measure; and if these are not reliable, his conclusion itself may be as wrong as any other conclusion. If he is blind, he cannot see the proof of his own blindness, any more than he can see anything else. If he reasons that reason is unreasonable, he is simply contradicting himself. But then if reason is unreasonable, why should he not contradict himself? And then again, if reason is unreasonable, why should we not contradict him, and why should we not deny that he has a right to contradict himself? So there you are; and there you will stay; for you will not get much further along those lines.



THE DOYEN OF THE EUROPEAN BAR AT CONSTANTINOPLE: THE LATE SIR EDWIN PEARS.

It was Sir Edwin Pears whose letters from Constantinople in 1876 drew attention to the Bulgarian atrocities.

Photograph by Elliott and Fry.



THE DEATH OF A FAMOUS SOLDIER: THE LATE FIELD-MARSHAL SIR EVELYN WOOD, V.C.

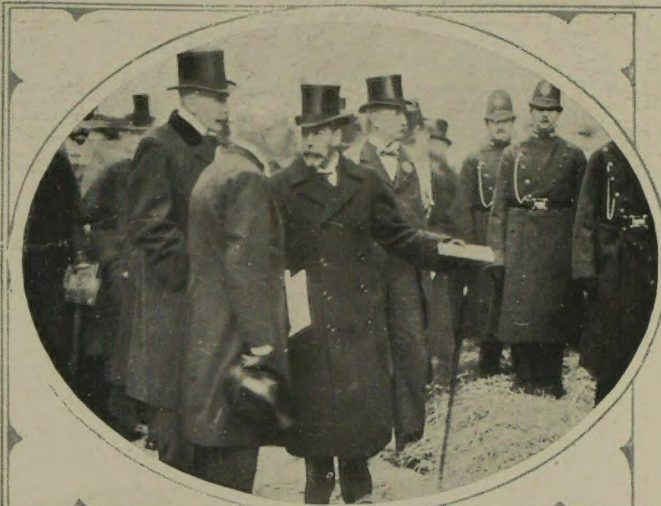
Sir Evelyn Wood died on December 2, in his eighty-second year. He first joined the Navy and served in the Crimea with the Naval Brigade. Later he transferred to the Army and served in the Indian Mutiny, winning the V.C. He was devoted to hunting up to the end of his life. (Photograph by Bassano.)

moralist has come to the limit of human reason, and had better put his hand upon his mouth, like Job. If he cannot reason any further, it is silly for him to

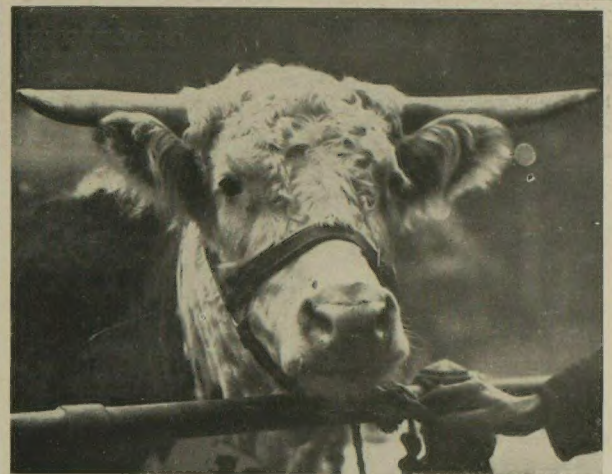
I fancy these infinities should be taken a little more lightly. It may seem a paradox to say that the flowers are serious and the stars are frivolous. But I believe it, not frivolously but seriously, if, in a sense, symbolically. Energy and matter are less important than earth and man; they are less important if only because they are more dubious. Religion has been reproached for "other-worldliness"; but at least religion promised that men should practically enter the other world. It is science which asks them to sacrifice their sanity for the sake of other worlds they can never enter; of other worlds they can never even see. This was true even when science was only attacking religion; it is even truer now that science is attacking reason. A few guesses about the Pleiades, and men were told to become rationalists. A few more guesses about the Pleiades, and they were told to become irrationalists. They may perhaps begin to remember the old heathen who said: "What are the Pleiades to me?" But if a heathen could ask that question, a Christian can answer it. The Pleiades are something like a daisy-chain; an ornament, a trifle, a thing about which we may weave a hundred fancies, but none that can disturb the facts that we know better than fancies; none that do not change far too quickly to affect reason and religion, and all the realities of the soul.

ROYAL INTEREST IN THE CATTLE-SHOW: THE KING AS PRIZE-WINNER.

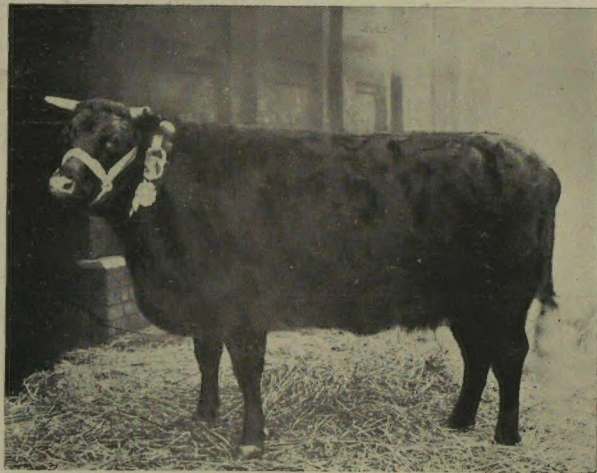
PHOTOGRAPHS (1-5) BY SPORT AND GENERAL AND (6) BY I.B.



THE KING AT THE SMITHFIELD CATTLE SHOW IN THE AGRICULTURAL HALL: HIS MAJESTY INSPECTING EXHIBITS.



FIRST PRIZE WINNER FOR HEREFORD STEERS BETWEEN TWO AND THREE YEARS OLD: SIR J. R. G. COTTERELL'S STEER.



THE KING'S PRIZE-WINNING SHORTHORN: "WINDSOR CALOMEL," FIRST IN THE CLASS FOR HEIFERS BETWEEN 2 AND 3 YEARS.



A FINE SPECIMEN OF HIGHLAND BREED: MR. D. A. STEWART'S "FEAR MOR," FIRST IN THE OVER THREE YEARS' CLASS.



WINNER OF THE £25 CUP FOR THE BEST SHORTHORN: THE DUKE OF PORTLAND'S HEIFER, "WELBECK LASS."



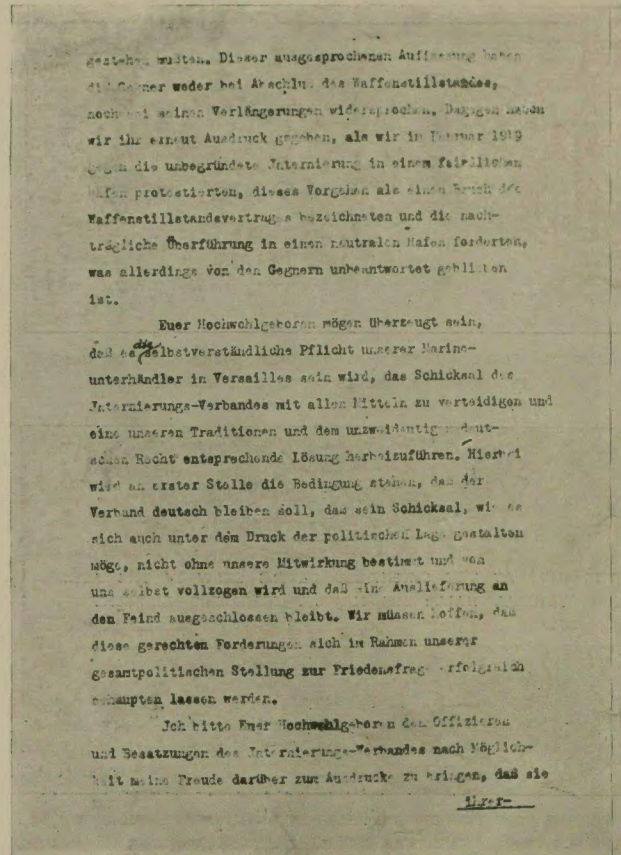
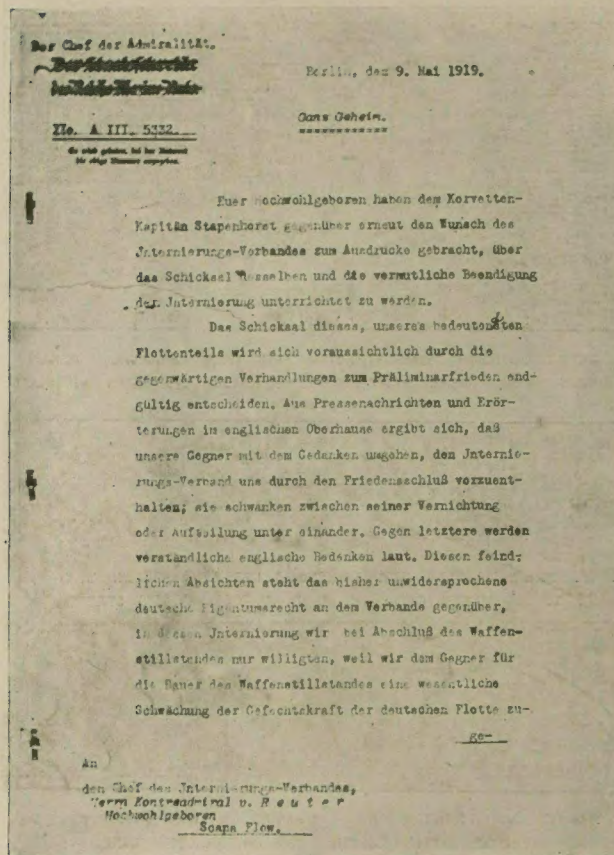
THE KING'S PRIZE-WINNING HIGHLAND STEER: WINNER OF FIRST PRIZE IN THE CLASS NOT EXCEEDING THREE YEARS.

After being in abeyance since 1916, the Smithfield Club's Cattle Show was revived at the Royal Agricultural Hall, Islington, on December 8. The King, whose exhibits took several prizes, visited the Show in the afternoon of the opening day, and was received by the President of the Club, Mr. C. Adeane, with other members of the Council, including the Duke of Richmond and Gordon, Lord Northbrook, and Sir John Cotterell. The Champion Plate of 100 guineas, for the best beast in the show, with gold medal for its breeder,

was awarded to Mr. J. F. Cumming for his blue-grey cross-bred heifer, "Blue Bell." This animal was also awarded the King's Challenge Cup for the best beast in the Show bred by the exhibitor, with the Duke of Portland's shorthorn heifer, "Welbeck Lass," as reserve. The King's "Windsor Calomel" took the first prize for Shorthorn heifers above two and not exceeding three years old. His Majesty also took first prizes for Highland steers not exceeding three years old, and for small cross-bred steers not over two years.

THE SCAPA FLOW AFFAIR: A "MOST SECRET" LETTER FROM BERLIN

OFFICIAL PHOTOGRAPHS SUPPLIED BY C.N.



-3-

ihrezeit unsere selbstverständliche Hoffnung, den Internierungs-Verband der deutschen Flagge zu erhalten, so lebhaft nützen und dem starken Wunsche unseren guten Recht zum Siege zu verhelfen, Ausdruck geben. Dieser Geist wird geeignet sein, die deutschen Friedensunterhändler in ihrer Bestrebung auf dem Friedenskongreß zu stützen. Von den Erfolgen dieser Bemühungen wird das Schicksal der ganzen Marine abhängen; sie werden hoffentlich die durch den Wortbruch unserer Feinde sich so grausam gestaltende Internierung beenden, deren Leiden und Mühen die gesamte Marine bedauert, die aber den Besatzungen unvergessen bleiben sollen.

Admiral von Trotha

TRANSLATION.

"Dated 9th May, 1919. Chief of the Admiralty. No. A.III. 5332. Berlin, 9th May, 1919. Most Secret. Sir,—You have repeatedly expressed to Commander Stapenhorst the wish of the interned ships (Internierungs Verband) to be informed as to their fate and the probable termination of their internment. The fate of this, the most valuable part of our Fleet, will probably be finally decided in the negotiations for a preliminary peace, now being carried on. From Press news and utterances in the British House of Lords, it appears that our opponents are considering the idea of depriving us of the interned ships on the conclusion of peace; they waver between the destruction or the distribution among themselves of these ships. The British naturally raise some doubts about the latter course. These hostile intentions are in opposition to the hitherto unquestioned German right of ownership of the vessels, with the internment of which we complied on the conclusion of the Armistice only because we were obliged to consent, for the duration of the Armistice, to an appreciable weakening of the striking power of the German Fleet. This assumption was freely expressed, and was not contradicted by the enemy, either at the conclusion of the Armistice or on its prolongation. We, on the other hand, have often repeated this interpretation, when we protested in February, 1919, against the unjustified internment in an enemy harbour, designating this to be a contravention of the terms of the Armistice and demanding the subsequent removal of the ships to a neutral harbour; this protest, it is true, remained unanswered. Sir, you may rest assured that it will be no more than the plain duty of our Naval Delegates at Versailles to safeguard the fate of our interned ships in every way, and to arrive at a solution which is in accordance with our traditions and our unequivocal German rights. In this connection, the first condition will be that the ships remain German, and that their fate, whatever turn it may take under the pressure of the political situation, will not be decided without our co-operation, and will be consummated by ourselves, and that their surrender to the enemy remains out of the question. We must hope that these just demands may retain their position in the scheme of our political standpoint in the question of peace as a whole. I beg you, Sir, as far as possible to express to the officers and crews of the interned ships my satisfaction that, for their part, they are so eagerly nursing our most natural hope, that the interned ships will be retained under the German flag, and to communicate to them our strong desire to make our just cause triumphant. This spirit is calculated to support the German Delegates in their efforts at the Peace Conference. The fate of the whole Navy will depend upon the results of these efforts; it is to be hoped that they will put an end to the internment which, through our enemies' breach of faith, has become so cruel, the sufferings and trials of which are deplored by our whole Navy, and which will ever be remembered to the credit of the interned crews.
 To the Commander-in-Chief of the Interned Ships,
 "Rear-Admiral von Reuter, Scapa Flow."

SALVED FROM ADMIRAL VON REUTER'S FLAG-SHIP, THE "EMDEN," SCUTTLED AT SCAPA FLOW ON JUNE 21: A LETTER TO HIM, MARKED "MOST SECRET," FROM THE CHIEF OF THE GERMAN ADMIRALTY—WITH A TRANSLATION.

The letter reproduced above, dated May 9, 1919, and marked "Most Secret," from Admiral von Trotha, Chief of the German Admiralty, to Admiral von Reuter, Commander-in-Chief of the surrendered German fleet, who ordered the scuttling, was salvaged from the safe in Admiral von Reuter's cabin on board his scuttled flag-ship, the "Emden." The British Admiralty published the document in a statement issued on December 4, pointing out that "the German reply of June 28 (to the Allied Note)

set forth that the scuttling had been carried out . . . without the knowledge of any German civil or military authority," and that "it is also stated that 'Orders from the German Government failed entirely to reach Admiral von Reuter during the time when his ships were at Scapa Flow.' Two German transports, with provisions, reached Scapa Flow on June 17, and in May another German ship arrived there. The Allied Note of December 8 refuted the German arguments regarding the interned fleet.

The Monarchical Triumph at the Opening of the Italian Parliament: King Victor Acclaimed.



THE KING OF ITALY ON HIS WAY TO OPEN PARLIAMENT IN ROME: THE STATE CARRIAGE WITH SIX HORSES.



A GREAT POPULAR DEMONSTRATION FOR THE MONARCHY: CROWDS CHEERING THE ROYAL PARTY ON THE BALCONY OF THE QUIRINAL.



AFTER THE OPENING OF THE ITALIAN PARLIAMENT: KING VICTOR, WITH THE PRIME MINISTER, SIGNOR NITTI, LEAVING THE CHAMBER.

The anti-monarchical demonstration of the Italian Socialists at the opening of Parliament by King Victor on December 1 was not so effective as they hoped. As the King took his seat on the throne, the 156 Socialists rose and filed out, calling "Viva il Socialismo," but their cries were drowned by a great shout of "Viva il Re" from the rest of the



THE ITALIAN PREMIER AND A MEMBER OF THE ROYAL FAMILY: SIGNOR NITTI GREETING THE PRINCE OF UDINE.

House. Prolonged applause followed the King's Speech, which he read in person. Similarly, in the streets, great crowds cheered the royal party as they drove back to the Quirinal, and they had to appear three times on the balcony. The Prince of Udine, who is an officer in the Italian Navy, is a son of the first Duke of Genoa.—[PHOTO BY MORANO-PISCULLI.]

Cairo Happenings: An Aeroplane Through a Roof; a Monument to St. Francis of Assisi.



A REMARKABLE AIR-ACCIDENT IN CAIRO: AN AEROPLANE FALLEN THROUGH A ROOF INTO A TAILOR'S SHOP.

Cairo has other interests besides political disturbances. On November 22 an aeroplane containing two British airmen fell and crashed through the roof of a tailor's shop, as shown in our left-hand photograph. The tailor was out, but his clerk was killed. One of the airmen was badly hurt, and not expected to survive; the other received only slight injuries.—Sunday, November 23, 1919, was the seventh centenary of the arrival of



THE SEVENTH CENTENARY OF ST. FRANCIS' COMING TO EGYPT: THE MEMORIAL STATUE BEFORE THE UNVEILING CEREMONY.

St. Francis of Assisi in Egypt in 1219, when by his eloquence and simplicity he won the goodwill of the Sultan for the Europeans living there, and prepared the way for Latin civilisation. A memorial statue of him (shown, before the unveiling, in our right-hand photograph) has been erected in front of the Church of St. Joseph in Cairo. The ceremony of inauguration was performed by Cardinal Giustini, the Pope's Legate.

LOVELY EVEN IN RUINS: YPRES, THE TRAGIC CITY—A MEMORIAL OF BELGIUM'S SUFFERINGS AND BRITISH HEROISM.

PHOTOGRAPH BY ANTONY, YPRES.



"A PLACE OF PILGRIMAGE"—TO BE PRESERVED UNTOUCHED AS A WITNESS TO FUTURE GENERATIONS: THE RUINS OF YPRES AS THEY ARE TO-DAY—THE BELFRY AND THE FAMOUS CLOTH HALL WRECKED BY GERMAN SHELLS.

The ruins of Ypres are to stand as a permanent memorial of the city's tragic fate in the war. The beautiful and historic Cloth Hall (Halle aux Drapiers), it will be remembered, was set on fire by German shells on November 22, 1914, and the city suffered a practically continuous bombardment for four years. It was reported recently that the Belgian and British Governments had agreed as to the preservation of the ruins of the Cloth Hall, the Cathedral, and adjacent houses, in the condition in which the war left them. The question of plotting to Canada

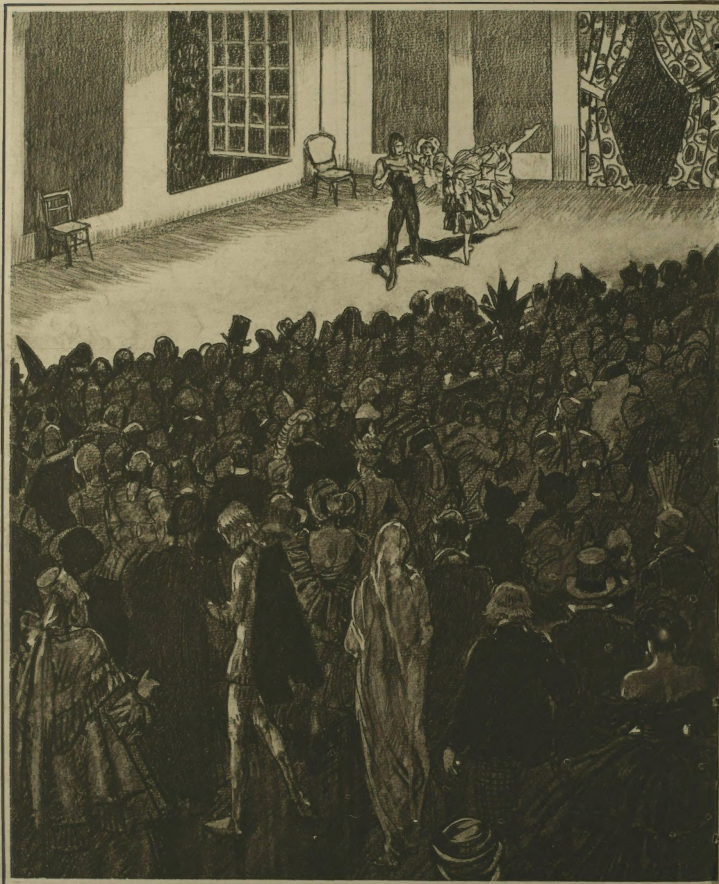
part of the ruins and a site for a memorial museum has also been discussed. The Belgian Minister of the Interior, speaking in the Chamber, said: "These ruins will constitute a place of pilgrimage, whither the Allies can come to evoke the memory of their countrymen who fell while striving to keep inviolate a shred of Belgian soil." They are more impressive, and pathetic in their associations, than any new monument could be, and, even in their desolation, more beautiful.

THE OPERA BALL OPENED WITH A BALLET: THE

DRAWN BY OUR SPECIAL

"SPECTRE OF THE ROSE" AT COVENT GARDEN.

ARTIST, STEVEN SPURRIER.



INAUGURATING THE BRILLIANT BALL AT COVENT GARDEN ON BEHALF OF AN ENDOWMENT FUND FOR BRITISH COMPOSERS.

The Opera Ball at Covent Garden on December 4 was a great success, mainly owing to the efforts of Lady Comar. It was organized in order to create an endowment fund for the promotion of British operatic music, to enable new composers to obtain a hearing for their works. The Royal Box was reserved for the Prince of Wales and Prince Albert, and there was a brilliant gathering of Society. The evening opened with a performance of the "Spectre of the Rose," one of the Russian Ballet's popular productions, danced on this occasion by Miss

FUND FOR BRITISH COMPOSERS: MISS PHYLLIS BEDELLS AND M. ALEXANDRE GAVRILOV "SPECTRE OF THE ROSE."

Phyllis Bedells, perhaps the most accomplished of British dancers, and M. Alexandre Gavrilov. The guests, many of whom were in fancy dress, ranged themselves in the stall area of the auditorium, which had been raised to the level of the stage by means of the dancing floor which was once more brought into use, as for the great balls of former days. The ballet was performed on the stage.—(Drawing Copyrighted in the United States and Canada.)

CARPENTIER V. BECKETT: THE BOXING-MATCH FOR

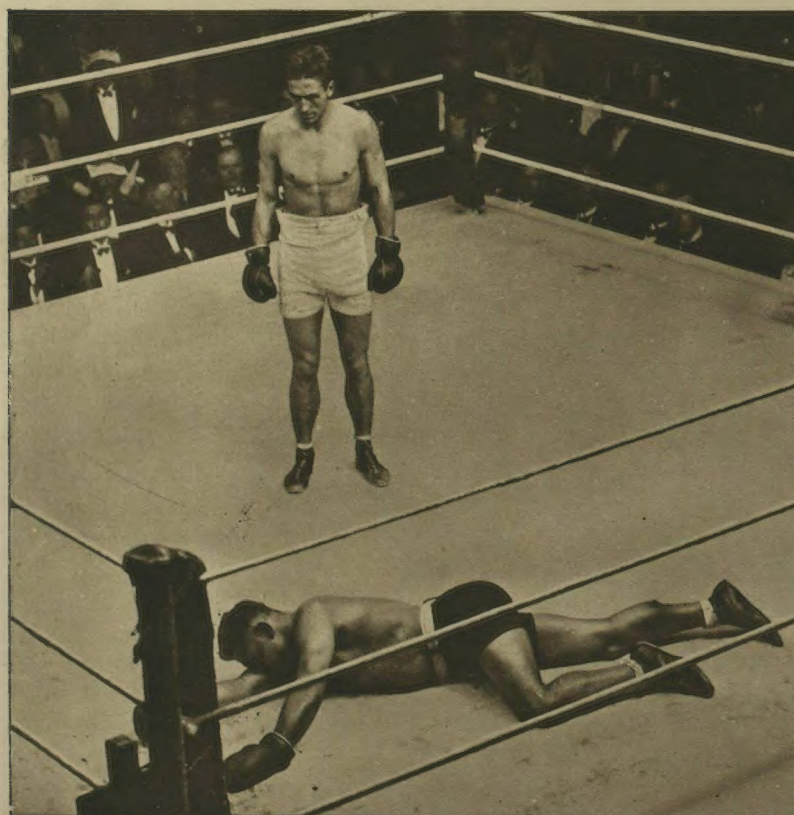
PHOTOGRAPHS



A LEFT LEAD FROM CARPENTIER KNOCKED UP BY BECKETT: AN INCIDENT OF THE BRIEF FIGHT.



DURING THE FIGHT THAT WAS OVER WITHIN 75 SECONDS: A CLINCH.



VICTOR AND VANQUISHED: BECKETT UNABLE TO RISE AND COUNTED OUT.

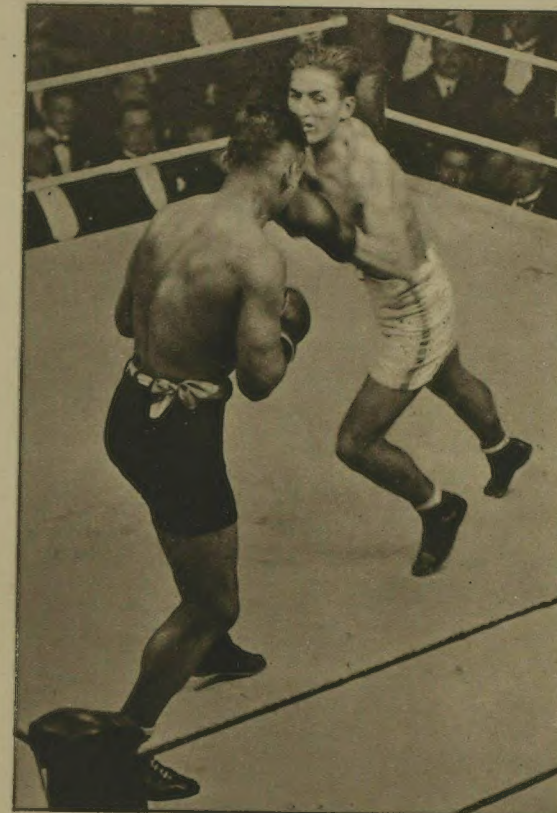


A CHIVALROUS OPPONENT: CARPENTIER HELPING BECKETT TO HIS CORNER AFTER THE KNOCK-OUT.

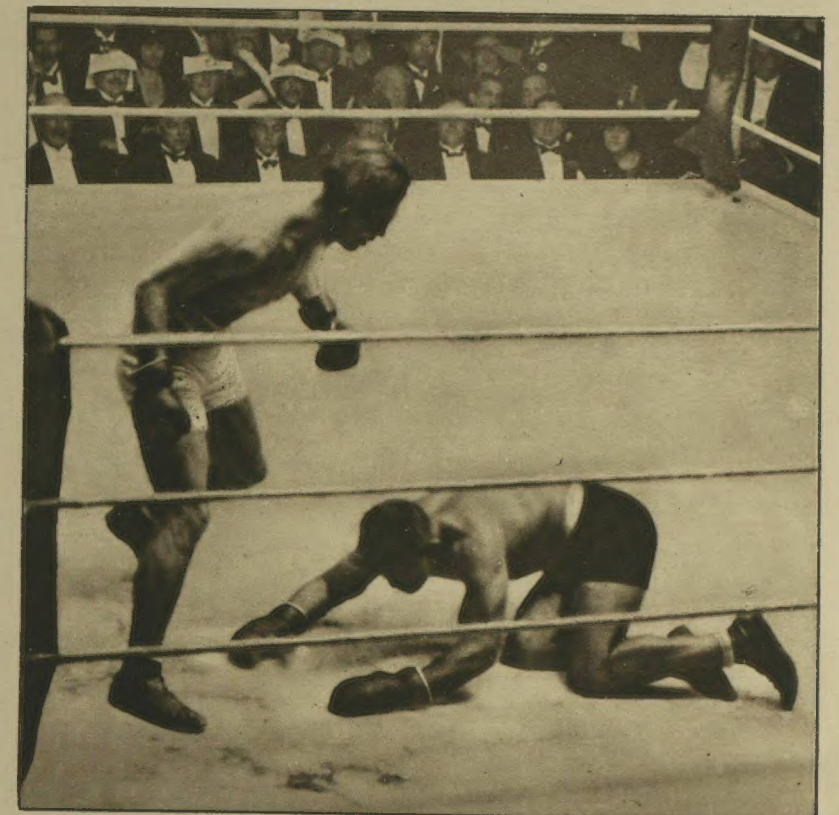
The boxing match between Georges Carpentier, of France, and Joe Beckett, of Southampton, for the Heavy-Weight Championship of Europe, which took place at the Holborn Stadium on the evening of December 4, was brief, but sensational. Carpentier, who was much the lighter of the two, but more scientific and nimbler-footed than his powerful opponent, took the offensive from the outset, and reached Beckett's face with his first lead, a left-hander. Two clinches followed, and in the second Carpentier dealt some rapid body blows. Then

THE HEAVY-WEIGHT CHAMPIONSHIP OF EUROPE.

BY I.B.



THE FRENCHMAN IN ATTACK: CARPENTIER DRIVES A LEFT TO BECKETT'S MOUTH.



AFTER CARPENTIER HAD DELIVERED THE KNOCK-OUT BLOW: BECKETT DOWN.



THE TRIUMPH OF THE FRENCH CHAMPION: CARPENTIER LIFTED SHOULDER-HIGH BY HIS SECONDS.



BLOWING KISSES WITH THE GLOVES ON: CARPENTIER SHOULDERED ROUND THE RING AFTER THE FIGHT

they broke again, and Beckett rushed in with a right swing, but Carpentier retreated so that the blow was ineffective. As Beckett advanced again, Carpentier half turned and delivered a terrific right hook on Beckett's jaw. It was a knock-out, and Beckett was counted out. The fight was all over within 75 seconds, or about half a round. The contest had been arranged for twenty rounds. Carpentier helped Beckett to his corner, and then his own seconds lifted him shoulder-high and bore him in triumph round the ring.

THE PRINCE OF WALES AT THE BOXING-MATCH: ROYAL HAND-SHAKES.

PHOTOGRAPHS BY I.I.



AFTER THE FIGHT BETWEEN CARPENTIER AND BECKETT: THE PRINCE OF WALES SHAKING HANDS WITH CARPENTIER.



"BETTER LUCK NEXT TIME!" THE PRINCE OF WALES SHAKING HANDS WITH BECKETT AFTER HIS DEFEAT BY CARPENTIER.

The Prince of Wales, who was accompanied by Prince Albert, had a great reception when he arrived at the Holborn Stadium to see the boxing match between Carpentier and Beckett, incidents of which are illustrated on our double-page. The company cheered the Prince and sang "For he's a jolly good fellow," with immense enthusiasm. It was at once a greeting and a recognition of his great work across the Atlantic in the Empire's

service. In response to calls for a speech, the Prince said: "I thank you all for your warm welcome. I am very glad to be back in London." At the end of the fight he shook hands in turn with the victor and the vanquished, and said sympathetically to Beckett, "Better luck next time." Carpentier was put down by his supporters opposite the Prince after they had shouldered him round the ring.

PATCHING A SHIP WITH CONCRETE: A SALVAGE NOVELTY.

PHOTOGRAPHS SUPPLIED BY C. F. GRANT

AMONG the many mechanical miracles performed during the war, none has been kept more secret than the remarkable case disclosed for the first time by these exclusive photographs. Had it been suggested hitherto that a steel ship could have been patched with concrete, the mere idea would have excited derision in most shipbuilding yards. In spite of this, when the steamer shown in the photographs was sunk by a German torpedo, the Admiralty Salvage Section decided to attempt to save her by patching the hole in the hull with reinforced concrete. Under the expert supervision of the Salvage Officer, the divers, after great trouble, managed to build up wooden moulds, which, when they had been duly inspected and passed by the salvage engineer, were filled with concrete mixed in certain special proportions. The plan so brilliantly conceived proved a magnificent success. The concrete set as hard as rock, and

(Continued on Box below)



DONE BY DIVERS: HOW THE WOODEN MOULD FOR THE CONCRETE WAS BUILT UP OUTSIDE THE SHIP.



SHOWING WOODEN MOULDS (BELOW) FOR RECEIVING THE CONCRETE, AND METAL RODS FOR REINFORCING IT: AN INTERIOR VIEW.



ANOTHER INTERIOR VIEW: THE CONCRETE PATCH STRENGTHENED WITH UPRIGHT PIERS; AND STEEL PLATES TWISTED BY THE EXPLOSION.



THE ONLY STEEL SHIP IN THE WORLD THAT HAS BEEN PATCHED WITH CONCRETE: THE VESSEL FLOATED.

The use of reinforced concrete, or ferro-concrete, as it is also called, for shipbuilding purposes, has been practised for some time, and a number of craft, including the "Armistice" and river-barges, have been built entirely of that material. The vessel shown in our photographs, however, is believed to be the first instance on record of a steel ship patched with concrete. As explained in the above note, she was torpedoed by

the Germans during the war, and the Admiralty Salvage Section adopted this entirely novel method of repairing the damage and refloating her, with conspicuous success. The method of fixing the concrete in position, by means of wooden moulds and reinforcing rods of metal, is the same as that employed for concrete structures on land, but the necessity of working under water, of course, made the operation far more difficult.

Continued

the ship was pumped out and raised, being the first vessel ever salvaged in this extraordinary manner. The top photograph shows how the concrete was built up on the outside of the ship, and shows the rods of metal with which the concrete was reinforced. The wooden moulds below, ready for receiving the concrete, indicate how the strengthening piers were constructed. These piers are seen when completed in the adjoining photograph—also an interior view. To the right of the patch may be noted part of the steel hull twisted by the force of the torpedo's explosion. The photograph at the foot of the page shows the vessel after the concrete patching was finished, and she had been pumped out and floated. She is said to be the only steel ship in the world that has so far been patched in this novel manner—although the "Goeben" is reported to have been so patched.

"THE FIRST MURMUR OF DANGER": THE "ENDURANCE" IN ANTARCTIC ICE.

PHOTOGRAPHS REPRODUCED FROM "SOUTH," THE STORY OF SHACKLETON'S LAST EXPEDITION, 1914-17, BY SIR ERNEST SHACKLETON; BY COURTESY OF THE PUBLISHER, MR. WILLIAM HEINEMANN.



PYLON AVENUE: "THIS WIRE WAS SUPPORTED ON ICE-PILLARS, AND IT SERVED AS A GUIDE IN BAD WEATHER."



"THE TOSSING OF A MIGHTY GIANT BELOW": ICE-PRESSURE APPROACHING THE SHIP—THE "ENDURANCE" AT MID-WINTER.

Sir Ernest Shackleton's new book, "South," of which a full-page review appeared in our last number (December 6), forms one of the greatest true stories of adventure and heroic endurance in the annals of exploration. The photographs on this page and that opposite illustrate stages in the gradual destruction of the Expedition's ship by the tremendous ice-pressure. Of April 1915 Sir Ernest writes: "During the night of the 3rd we heard the ice grinding to the eastward, and in the morning we saw that young ice was rafted

8 to 10 ft. high in places. This was the first murmur of the danger. . . . We had run a 500-fathom steel wire round the ship . . . with a loop out to the lead ahead. This wire was supported on ice-pillars, and it served as a guide in bad weather when the view was obscured by driving snow and a man might have lost himself altogether. I had this wire cut in five places, since otherwise it might have been dragged across our section of the floe with damaging effect in the event of the ice splitting suddenly." By the end of

(Continued opposite.)

CRUSHED BY THE ANTARCTIC ICE: THE DOOM OF THE "ENDURANCE."

PHOTOGRAPHS REPRODUCED FROM "SOUTH," THE STORY OF SHACKLETON'S LAST EXPEDITION, 1914-17, BY SIR ERNEST SHACKLETON; BY COURTESY OF THE PUBLISHER, MR. WILLIAM HEINEMANN.



THE "ENDURANCE" ALMOST OVERWHELMED: "HUGE BLOCKS OF ICE WERE LIFTED INTO THE AIR AND TOSSED ASIDE."



"THE WRECKAGE LIES AROUND IN DISMAL CONFUSION": CAPTAIN WILD TAKING A LAST LOOK AT THE SHIP.

Continued.

April the sun had disappeared for the long Antarctic night, and the ship drifted in the pack. After the sun had risen again in July, "the ice-pressure was increasingly a cause of anxiety. . . . Standing on the stirring ice one can imagine it is disturbed by the breathing and tossing of a mighty giant below. . . . Then came a fateful day—Wednesday, October 27. . . . The plans for abandoning ship had been made well in advance. Just before leaving, I looked down the engine-room skylight as I stood on the quivering deck,

and saw the engines dropping sideways. The floes, with the force of millions of tons of moving ice behind them, were simply annihilating the ship." On October 29, "the ship is still afloat, with the spurs of the pack driven through her and holding her up. The fore-castle-head is under water, the decks are burst up by the pressure, the wreckage lies all around in dismal confusion, but over all the blue ensign flies still." On November 21, 1915, the good ship sank, bows first, "and the ice closed over her for ever."

BOOKS OF THE DAY

By E. B. OSBORN.

MR. JOHN S. ARKWRIGHT won the Newdigate at Oxford long ago with a poem remarkable for its austerity of form and dignified reticence of emotion. I find myself remembering this Prize poem—perhaps because the author was a fast bowler who dropped 'em short on rough Herefordshire pitches, and more than once sent the ball whizzing past my head. Cricketers somehow live in my memory, probably because life without cricket is to me unthinkable, and my conception of an unblest Hereafter is loafing about eternally in

that have of late presented themselves. Strangely enough, the *anima naturaliter Christiana* is most vividly apparent in "GENERAL WILLIAM BOOTH AND OTHER POEMS" (Chatto and Windus; 5s. net), by Nicholas Vachel Lindsay, whom Mr. Masefield regards as the best American poet. I myself am inclined to set him below the enigmatic author of "The Spoon River Anthology," who is a strange combination of Walt Whitman deprived of exuberance and Thomas Hardy transferred from Wessex to the American Middle West. Mr. Lindsay's most popular verse is as highly coloured and clangorous as the unresting stream of polyglot life in Chicago or Cincinnati. "American life," observes

effort to be swift and strong, he too often succeeds merely in being rowdy, and I find myself preferring the less resonant stuff in which the still great voice of his simple and intimate faith can be clearly heard.

"GEORGIAN POETRY, 1918-1919" (The Poetry Bookshop; 6s. net), which is still edited by E. M., contains no noise-poems. Five new poets have caught the eye of Mr. Eddie Marsh, who for the first time admits a woman poet to his unisexunal wilderness. Miss Fredegonde Shove's arrival there is a small, white omen which has as much significance in its way, no doubt, as Lady Astor's appearance in the House of Commons. But Anna Wickham and one or two other Georgian poetesses ought to have been admitted long ago. The other newcomers to this annual anthology are Francis Brett Young, an admired novelist and a not less admirable poet, Thomas Moulton, Edward Shanks, and J. D. C. Pellow. The last-named is represented by a single poem which is quite Marvellous in its form and grave sincerity, and to my mind the most memorable thing in the book. The poet, taking a grove for his temple, finds in the green strength and faithfulness of the trees about him a symbol of the adoration he would offer on his knees—

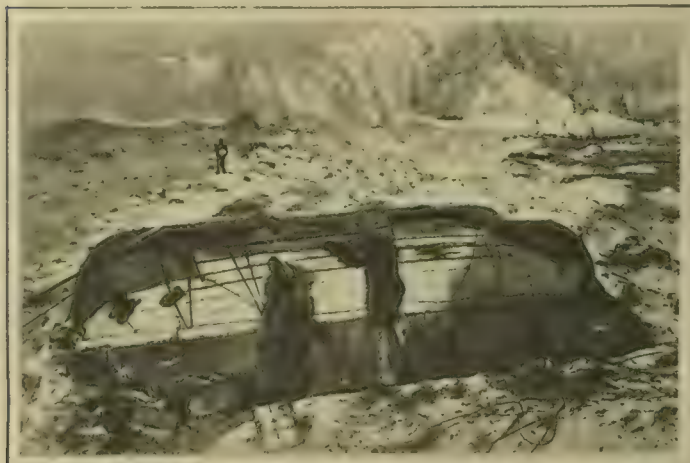
How strong each pillared trunk; the bark
That covers them, how smooth; and hark,
The sweet and gentle voice
With which the leaves rejoice!

May a like strength and sweetness fill
Desire, and thought, and steadfast will,
When I remember these
Fair sacramental trees!

But how comes it to be labelled "Georgian" when Marvell himself might have written it? It is plainly impossible to quote from all the nineteen poets in the volume, howsoever I am tempted by their varied music—the Chaminade-like ditties of Mr. W. H. Davies, or the other-worldly Debussy-like harmonies of Mr. Walter de la Mare, or the less remote melodiousness, yet nearer to a patterned silence, of Mr. Edward Shanks listening to the discourse of Aristonoe, the fading shepherdess, teaching the whole art of love-beguiling—

All the alphabet, grammar, and syntax of love.

And I cannot, being so much a prisoner in this pictured page, show the Elian humour of Mr. Harold Monro's "Gravity" (which will not have to be corrected in



BUILT OF TWO INVERTED BOATS LAID SIDE BY SIDE: THE HUT ON ELEPHANT ISLAND WHERE CAPTAIN WILD'S PARTY AWAITED RESCUE.

On reaching Elephant Island after abandoning the ship, Sir Ernest Shackleton left a party under Captain Wild encamped there, while he and others crossed 800 miles of sea in open boats to South Georgia to get help. The perilous rescue of the men on Elephant Island succeeded at the fourth attempt. Their hut was made of two inverted boats. Tent-cloth was nailed round the gunwales and hung down like a valance to the ground, where it was secured with spars and oars.

From "South," by Sir Ernest Shackleton, by Courtesy of the Publisher, Mr. Heinemann.

a pavilion and looking out at a waterlogged wicket through pelting rain which will nevermore cease. For a time Mr. Arkwright gave up poetry for politics, but he now returns to his first love, and, as "THE SUPREME SACRIFICE, AND OTHER POEMS IN TIME OF WAR" (Skeffington and Son; 7s. 6d. net) shows beyond a shadow of doubt, has not returned too late to earn an un-Georgian reputation. Our young "Georgians," all busy making new bottles for the wine of new thought and emotion, will be surprised at this sudden voice, from behind the blue hills of Time gone by, of one who still prefers *stare super antiquas vias*. In the poem which gives his book its title, we have a fine example of ceremonial verse written in the service of sorrow, and to the greater glory of God. The Muse in mourning bows her stately head before the small white crosses of our fallen soldiers and recalls the greatest act of self-sacrifice in all history, human and divine—

Splendid you passed, the great surrender made,
Into the light that nevermore shall fade;
Deep your contentment in that blest abode,
Who wait the last clear trumpet-call of God.

Long years ago, as earth lay dark and still,
Rose a loud cry upon a lonely hill,
While in the frailty of our human clay
Christ, our Redeemer, passed the self-same way.
Still stands His Cross from that dread hour to this
Like some bright star above the dark abyss;
Still, through the veil, the Victor's pitying eyes
Look down to bless our lesser Calvaries.

Mr. Arkwright, though he must have seen politics as David Balfour saw it, as "all bones and blackness behind," keeps his faith in God and Man alike, and it is this old, unflinching sincerity which so often gives his verse the authority and massive momentum of the great Latin hymns. He has, of course, his own sure technique—for example, he is an adept in the right choice of open vowels, which is the secret of the Miltonic impressiveness. Take care of the vowels, and the consonants will take care of themselves, is a piece of advice (I forget whose—but R. L. S. knew its application to prose style) which should be borne in mind by all apprentices to verse-writing.

It is not easy to find another poet whose soul is so securely Christian among the many singers and makers

This criticism certainly applies to the queer, rowdy poem, composed to a Salvation Army tune as familiar at street-corners all over the world as that which our soldiers adopted as a war-ditty in defiance of death and damnation—

The bells of hell ring
Ting-a-ling-a-ling
For you but not for me.

Here are a few first lines of the tumultuous chant, a noise-poem punctuated with flashing electric sky-signs, which accompanies General Booth into Heaven and captivated all America when it was first published—

[Bass drum beaten loudly.]

Booth led boldly with his big bass drum—
(Are you washed in the blood of the Lamb?)
The Saints smiled gravely and they said: "He's come."
(Are you washed in the blood of the Lamb?)
Walking lepers followed, rank on rank,
Lurching braves from the ditches dank,
Drabs from the alleyways and drug fiends pale—
Minds still passion-ridden, soul-powers frail:—
Vermine-eaten saints with mouldy breath,
Unwashed legions with the ways of Death—
(Are you washed in the blood of the Lamb?) [Banjos.]

He has written other canticles of the same kind, which give an impression of the Muse jazzing to the syncopated wooden music of a Bud Gilmore (who can forget his drum solos in the programme of the Southern Syncopated Orchestra recently in London?) But, in the



WHERE 22 MEN LIVED FOR 4½ MONTHS AWAITING RESCUE: THE INTERIOR OF THE ELEPHANT ISLAND HUT—A COMPOSITE DRAWING AND PHOTOGRAPH.

The inside measurements of the hut were 18 ft. long by 9 ft. wide, by 5 ft. high at the highest point. "The great trouble in the hut was the absence of light. The canvas walls were covered with blubber-soot (from the cooking-stove) and, with the snow-drifts accumulating round, its inhabitants were living in a state of perpetual night. . . . Wild was the first to overcome this difficulty by sewing into the canvas wall the glass lid of a chronometer box."

From "South" by Sir Ernest Shackleton, by Courtesy of the Publisher, Mr. Heinemann.

the light of Einstein's theory of relativity), or compare Mr. D. H. Lawrence's "seven seals" with the late Harry Cust's poem on the same theme of a garment of kisses for the beloved, or act on the invitation of Mr. J. C. Squire's virile verse—

O let your strong imagination turn
The great wheel backward, until Troy unburn,
And then unbuild, and seven Troys below
Rise out of death and dwindle and outflow.

A LAND OF ETERNAL ICE AND MIDNIGHT SUN: ANTARCTIC SCENERY.

PHOTOGRAPHS REPRODUCED FROM "SOUTH," THE STORY OF SHACKLETON'S LAST EXPEDITION, 1914-17, BY SIR ERNEST SHACKLETON; BY COURTESY OF THE PUBLISHER, MR. WILLIAM HEISEMANN.



WHERE THE SUN SHINES FOR MONTHS: DAYLIGHT AT MIDNIGHT OFF THE NEW LAND DISCOVERED BY SIR ERNEST SHACKLETON.



"WE HEARD... GRUNTS, GROANS, AND SQUEAKS, ELECTRIC TRAMS RUNNING, BIRDS SINGING, KETTLES BOILING NOISILY": THE RAMPART BERG.

The above photographs illustrate the early stages of the Shackleton Expedition, soon after its arrival in the Antarctic. "We were now," writes Sir Ernest in January 1915, "in the vicinity of the land discovered by Dr. W. S. Bruce, leader of the 'Scotia' Expedition in 1904, and named by him Coats Land. . . . The 'Endurance' was passing through heavy loose pack, and shortly before midnight (January 10) she broke into a lead of open sea along a barrier-edge." On January 12, "we were beyond the point reached by the

'Scotia,' and the land underlying the ice-sheet we were skirting was new. . . . The barrier at midnight was low and distant." Regarding the lower photograph, we read: "Worsley, Hurley (the photographer) and Wordie made a journey to a big berg, called by us the Rampart Berg, on the 11th (March). 'Close to the berg' (wrote Worsley) 'the pressure makes all sorts of quaint noises. We heard tapping as from a hammer, grunts, groans and squeaks, electric trams running, birds singing, kettles boiling noisily.'"

THE GERMAN FLAG HONOURED IN A BOLSHEVIST PROCESSION:

DRAWN BY STEVEN SPURRIER, FROM

CRIES OF "HOCH, GENOSSEN!" HAIL THE GERMAN CARS.

MATERIAL SUPPLIED BY MR. PAUL DUKES.



AN OCCASION WHEN THE GERMAN FLAG WAS THE ONLY ONE CARRIED BESIDES THE RED
OF THE GERMAN SOVIET

On May Day a great proletarian demonstration was held in Petrograd—the "Metropolis of the World Revolution," as the Bolsheviks call it. The workmen were ordered to participate on pain of dismissal from work. Otherwise they would not turn up. This is the only way Bolshevik demonstrations can be organised. The procession filed across the Field of Mars, a great open space in the centre of the city. Here a tribune was erected which was occupied by Zinovieff (seen in the centre) and the members of the Petrograd Soviet, of which Zinovieff is

FLAG: A BOLSHEVIST MAY DAY DEMONSTRATION IN PETROGRAD—ZINOVIEFF HAILING MEMBERS
IN THEIR CARS.

president. Among the sea of red flags and banners a strange contrast was formed by the German tricolour, which was displayed by the representatives of the German Soviet of Petrograd. This German Soviet, like the one at Moscow, poses in Russia as "Communist." As the smart automobiles occupied by the Germans passed the tribune, great cheers were raised. "Hoch, Genossen!" cried Zinovieff, and made a speech in German, which was replied to by Herr Pertz, the president of the German Soviet.—(Drawing Copyrighted in the United States and Canada.)

Under Bolshevik Rule: II. Food and Fuel.

By PAUL DUKES.

"GOOD-DAY, Vasili Ivanitch," I said, meeting an acquaintance at the top of the Nevsky Prospect, now renamed the "Prospect of the 25th October," after the date of the Bolshevik revolution. "Whither away?"

"Twelve o'clock, Ivan Pavlovitch," replied my friend. "Are you coming to dinner? We must try to get first service. Yesterday there was nothing left after one o'clock."

Both my companion and I were "attached" to a Communal Dining-Room at the other end of the Nevsky Prospect, which meant that a stamp was put on our dinner cards saying that was the dining-room we could take our dinner at.

As we walked down the street we passed the lines of wretched people standing patiently at the edge of the pavement, disposing of all sorts of wares, or food of which they had possessed themselves by "speculation" or by going on foraging excursions into the country. Some of these people make large sums of money by what is really speculation; but most are selling off their last possessions in the effort to scrape together sufficient to buy food for themselves and their families. Either they are unable to find any paid occupation, or else they come out here in the intervals of work. Most of them are women, largely of the educated class; but one finds also all sorts and conditions of men, peasants, servant-girls, and street-urchins. Old clothing, crockery, toys, knick-knacks, clocks, books, pencils, pens, pictures, pots, pans, pails, and postcards—the entire paraphernalia of antiquarian and second-hand dealers' shops are turned out into the street, and disposed of at prices a hundred times higher than the same articles would have cost new two years ago.

It is in the market-places that most of this trading is done. In the main streets it is mostly unappetising viands that are being disposed of. Some people stand here with outstretched palm exposing half-a-dozen lumps of sugar for sale; eight roubles a lump. It is very difficult to find a pound of sugar all at once in Petrograd, but when you can the price is about 300 roubles. It used to cost 25 copecks (6½d.)—1200 times less. Others are selling bread patties of a greenish-brown colour at prices varying from 5 to 10 roubles each. You go up to such a seller, pick up a patty, smell it, and if you don't like it you put it back and try the next. Others sell salt herrings at about 20 roubles each. When a Militiaman comes along, these traders thrust all their comestibles into their pockets and hurry away, trying not to look guilty. From time to time bands of guards or sailors make a sudden dash at these "speculators," arrest a few and disperse the rest. The probability is that in an hour's time you will find just as many people at the same spot again.

The extraordinary thing is that, with all these signs of famine, with pallid and haggard faces on all sides, large numbers of sweet-shops or small cafés are opening. At these sweet-shops you can buy saccharine, sweet drinks, sticky sweetmeats, and even Turkish delight and chocolate! The prices, of course, are fabulous—200 roubles (formerly £20) for a bar of chocolate. The proprietors of these shops are almost exclusively Mohamedans or Jews. Their clientele is similar, with the addition of sailors, and the many who have succeeded, thanks to the Bolshevik food system, in amassing fortunes by speculation. The saccharine is all German, smuggled in, so people say, through Finland or the Western front.

But it is time we hurried into our Communal Dining-Room, or there will be nothing left. We line up in the queue, pay our six roubles, and pass along to the counter where the dinners are being served. Here we receive a bowl of soup and a plate of gruel, which we carry to our table.

There is not much to tell about the eating of our dinner, which took much less time than it does to read about it. We fetched out our spoons and forks, which

are not supplied at the dining-room, and fell to. The soup consisted of half a herring in boiling water. The herring was not scraped or cleaned, but put into the soup, head, bones, scales, and all. I had a tail end, my companion had a head. But the dinner was a good one, we thought, because we got gruel, which is a rare luxury. After we had picked the chaff out, about two tablespoonfuls were left.

Complaints are always being made even in the Bolshevik (the only) Press about the filthy and unhygienic state of these Communal Dining-Rooms. But nothing seems ever to be done to improve them. The dirty rooms look as if they had not been swept for months. The ingredients are put into the soup unscraped and uncleaned. The dishes look as though they were never washed. But cleanliness is necessarily a secondary consideration. The main thing is to get something to eat. The dinner is the only meal served.

"Ivan Pavlovitch," said my companion in an undertone as we came out, "do you want any butter? I heard of some this morning at 350 roubles. A peasant came to my kitchen door. It is cheap, for it costs 400 when there is any in the market. He has also promised me some good milk."

These backstair traders are the real feeders of the townfolk. "Sack-carriers" is the nickname given them, because they bring their food from the country

his life. They know that others than Communists go to the country, come to terms with the peasants, and bring back big supplies, and they consequently demand the abolition of the restrictions on private trading.

But the Bolshevik Government dare not give in on this cardinal question. In the first place, it would necessitate the restoration to the co-operative movement of free development on independent lines, which the Bolsheviks are endeavouring in every way to suppress, making the co-operatives subservient to the Central Commissariat of Food. The co-operative leaders are amongst the most "counter-revolutionary" in spirit in the land, submitting only under protest to the restrictions imposed by the Government. The co-operative movement is regarded by many as the great hope of Russia. To allow it freedom would certainly necessitate the concession of free meetings, free speech, and the introduction of a free Press. None of these things the Bolsheviks dare face. Another potent reason for preventing free trading is that the result naturally being the better feeding of the towns, it would almost certainly be quite impossible to keep the soldiers at the front, where one of the greatest enticements is that they are better fed than at home.

The Bolsheviks would have us believe that the lack of food and fuel is entirely due to transport. But last April they stopped the whole passenger traffic of the country for three weeks in order that every locomotive and every train might be used to carry food to Moscow and Petrograd. The result was that, while the increase of supplies was scarcely noticeable, the people were actually hungrier at the end of the three weeks than at the beginning, because "sack-carrying" had ceased! The fuel crisis is due to similar causes; but, being a commodity which cannot be brought in by individuals, like food, there is still less of it.

At one time this year the Government issued a decree ordering the entire population living five miles on either side of the northern railways to be mobilised to carry fuel to the stations, appealing to the devotion of the peasantry to the revolution as a means of inducing them to work. But the peasants, caring nothing for the Communist policy, and exasperated by the tyranny of petty Communist despots in the provinces, took no notice of this order of the Government.

The fuel crisis this winter will be a graver one even than food. It was bad enough last winter. I have known many cases of people being unable to undress for long periods on end on account of the cold in their flats. At the end of last winter, when fuel was running out, there was a spell of extreme frost, the temperature falling to 20 deg. To keep Government institutions warm, guards were sent out to requisition the fuel of the bourgeoisie. It is always the educated classes who suffer on these occasions. They had had mattresses, blankets, and over-clothing requisitioned for the Red Army all through the winter. The seizure of their fuel was a last blow. They were reduced to living in their kitchens, sleeping even on the kitchen stoves to get what remained of the heat, or spending the nights in chairs, wrapped up in anything that would keep them warm.

This summer, when people were getting their winter supplies of fuel in, nobody was allowed to order more than one bundle of wood at a time. It was necessary to stand several hours in a queue to get a permit to order fuel; then to stand again, sometimes several days in succession, before the order could be obtained; and, finally, to stand again to get the wood itself. People who worked in the daytime stood in the queues at night. A few barges of wood were brought into Petrograd by river in July. When the Cronstadt sailors, the "pride and glory of the revolution," as Trotsky once called them, heard of this, with true Communist energy they requisitioned a tug, seized three of the barges, and towed them off to Cronstadt for themselves.



WAITING FOR BREAD: AN EVERY-DAY SCENE IN PETROGRAD.

in sacks and come up the back-stairs to the kitchen door clandestinely. They run the gauntlet of the guards at the railway stations and those hidden in ambushes in the town, who have orders to stop this private "speculation" in foodstuffs.

Nothing but bread is issued now by the Commissariat of Food on ration-cards. The population is divided into three categories, of which the first is supposed to consist of workmen and Soviet officials, the second and third of those engaged in sedentary occupations or non-manual labour. But these distinctions have become very vague, and the category largely depends on the ability or disability of the applicant to persuade the rations officer to include him in the first category. The bread ration varies according to supplies. In August the first category got ½ lb. daily, the second and third ¼ lb.

The Government's restrictions against private trading are directed not so much at the sort of product dealt in as against all private enterprise in the purchase or sale of food, which is termed "speculation" and made criminal. Unable to suppress private trading altogether, since its suppression would result in the utter starvation of the population, the Bolsheviks are forced to connive at its practice. But they none the less combat this "evil," which is clearly opposed to the principles of Communism, by raiding the "sack-carriers" as they arrive at the stations, raiding private lodgings, and periodically raiding the markets.

This policy arouses the intense hostility of the populace. This is what the workmen mean when they strike to demand, among other things, the right of free trading. They know that in the country there are large supplies of food. They know that the peasants refuse to sell it to the Communist authorities at the Government price. They know that when the Government threatens to use force the peasant conceals his grain, and sometimes even defends his property with



THE BASILICA.

REPRODUCED FROM THE WATER-COLOUR BY WILLIAM WALCOT, EXHIBITED IN EDINBURGH, IN JUNE 1913, BY MESSRS. DOUG WILSON AND WHEATLEY, PRINT SELLERS TO HIS MAJESTY, AND NOW IN THE COLLECTION OF MR. GEORGE HARRISON LAW, OF EDINBURGH. THE ETCHING OF THE PICTURE IS SOLD BY MESSRS. H. C. DICKINS, REGENT STREET, S.W.

"We have in this plate a Roman Basilica, the ultimate form of the Roman Tribunal. . . . The building is no mere architect's dream, but a reconstruction of the great Basilica of Constantine, one of the most dominating ruins of all Rome."—(Drawing Copyrighted in the United States and Canada.)

THE SUPPRESSION OF PRIVATE TRADING BY THE BOLSHEVISTS: AN OFFICIAL RAID ON A PETROGRAD MARKET.

DRAWN BY STEVEN SPURRIER, FROM MATERIAL SUPPLIED BY MR. PAUL DUKES.



AN ARTIST'S IMPRESSION OF A BOLSHEVIST RAID ON A MARKET: SAILORS CHARGING IN AND STALL-KEEPERS TRYING TO ESCAPE WITH SOME OF THEIR GOODS.

Periodically all the markets in Petrograd are raided by the Bolsheviks with the object of stopping speculation. All private trading is termed "speculation." Private trading is, however, practised on such an extensive scale that the Bolsheviks cannot suppress it. Besides, the people rely mainly on the markets, despite the fabulous prices, for means of subsistence, the rations issued by the Commissariat of Food being infinitesimal. When a market is raided, it is surrounded by a cordon of soldiers. Then a band of 20 or 30 guards or sailors enter the enclosure and seize the entire stocks. The dealers (mostly peasants) flee in all directions with what they can snatch up in their hands,

and try to break through the cordon of soldiers to save at least some of their goods. The provisions are carted away by the raiders. The buyers and sellers are arrested and removed to the nearest Commissariat to see if there are any deserters amongst them. In our illustration some of the troops forming the cordon are seen in the left background with fixed bayonets. At the corner of the market near them may be observed a group of women without stalls. These are members of the *bourgeois* (middle) class who gather there to sell articles of all kinds from their belongings, in their efforts to make both ends meet.—[Drawing Copyrighted in the United States and Canada.]

Onoto Pens

*Self Filling—
Safety.*

The Standard
ALL-BRITISH
FOUNTAIN PEN

15/-

The Simplest Pen to USE.

The Onoto is the *one* Fountain Pen that never gives a moment's trouble.

You can regulate the flow of ink to suit your handwriting.

When you have finished writing, a twist with the finger and thumb seals the reservoir so that the ink *cannot* escape until you yourself release it.

When you need more ink, your Onoto will fill itself in a flash from any ink supply. It cleans itself in filling.

Presentation Onoto Pens (at prices up to £8 8s.), beautifully chased, and sold in charming silk-lined cases, make ideal gifts for weddings, birthdays, and for Christmas.

THOMAS DE LA RUE & CO., LTD.
BUNHILL ROW, LONDON, E.C.1



The All-British Fountain Pen

MISERY IN FUEL-LESS PETROGRAD: TOO COLD TO TAKE OFF CLOTHES.

DRAWN BY A. FORESTIER FROM MATERIAL SUPPLIED BY MR. PAUL DUKES.



WINTER SUFFERINGS OF THE RUSSIAN BOURGEOISIE UNDER BOLSHEVISM: SLEEPING IN THE KITCHEN FOR WARMTH—
MOTHER AND BABY ON THE STOVE, THE REST IN CHAIRS.

"Owing to the wreckage of transport, maladministration, and the unwillingness of the country people to work for the worthless paper money issued by the Bolshevik Government, there is a permanent fuel crisis in Petrograd and Moscow, as well as the food crisis. During last winter all mattresses, cushions, pillows, and most blankets and warm clothing were requisitioned from the educated and middle classes for the Red Army. Last March there was a spell of exceedingly cold weather. Red Guards were sent out to seize the last remaining supplies of wood in the possession of *bourgeois* (that is, educated) families.

Their sufferings are indescribable. At such times many women and children are unable to undress for weeks. People are able to heat only one room at the most, and have often only sufficient wood to light the kitchen stove for an hour or so a day. They light the samovar with chips, for lack of charcoal. The nights they also spend in the kitchen, the women-folk huddling themselves in any warm wrappers left them, on top of the stove, while the others sit up in chairs. The floor is too cold to lie on. This winter conditions will be still worse than last."—[Drawing Copyrighted in the United States and Canada.]



ON TORPEDO-DROPPERS.—III.

By C. G. GREY,

Editor of "The Aeroplane."

AS was the case with many other useful implements of war—for example, the twenty-mile-an-hour tank—it was not till the war was nearly over that the torpedo-dropping aeroplane began to receive serious attention, and became a practical weapon. In the previous articles on this subject one has described the early efforts to drop torpedoes from ordinary seaplanes. These were, at best, only a limited success, not because the seaplanes of the period were unable to fly with the weight of a torpedo when once in the air, but primarily because it is much more difficult to get off water with a heavily-loaded machine than it is to get off land. Also, a seaplane, or flying-boat, is inherently heavier than an aeroplane, simply because the big floats in the one case are heavier than a pair of wheels, and because the boat-hull in the second case is heavier than an aeroplane fuselage together with an undercarriage and wheels. With the Linton-Hope type of construction it is possible that the hull of a flying-boat may be got down as light as the fuselage, wheels, and undercarriage of an aeroplane, but, even if this be achieved, the flying-boat is hardly the right shape for carrying and dropping torpedoes.

Apart from this, except for coast defence, there is no object in starting torpedo-droppers from the water. It might, perhaps, be convenient in such a case to dispatch the torpedo machines from calm harbour water to attack a bombarding fleet off the coast, but it would be absurd for them to risk damage by going out in a heavy sea from an unsheltered coast, as, for example, in the case of Yarmouth Air Station, where seaplanes and flying-boats of the biggest type were launched straight into the North Sea from an unprotected beach. It would be still more absurd to take torpedo-dropping seaplanes out on a seaplane-carrier of the old type, and to attempt to swing them overboard with a derrick as used to be done in the early days of the war. It was found even then that this system could only be worked in fine, calm weather. For example, six seaplanes were got overboard successfully from *Empress*, *Engadine*, and *Riviera* for the raid on Cuxhaven on Christmas Day, 1914, but at the Battle of Jutland in 1916 it was only possible to get one seaplane into the air. And though the former carried bombs, they had nothing like the weight of a torpedo to carry; and in the latter case the machine was almost dead-light, being intended for reconnaissance only.

Therefore, the question of making an ordinary land-going aeroplane into a torpedo-dropper arose. By this time, late in 1917 or early in 1918, some considerable success had been achieved in launching aeroplanes from the decks of ships. The first experiments had been made with the 1915-16 type of Sopwith biplanes known as the "one-and-a-half-strut" type, with 110-h.p. le Rhône or Clerget engines. These were followed by the small Sopwith single-seaters known as the "Pup" type, with 110-h.p. le Rhône. These again were followed by the Sopwith "Camel" biplanes of 1917-18, with 130-h.p. Clerget engines. It was a flight of these which was launched from aircraft-carriers early in 1918, and dropped bombs with success on the great German airship station at Tondern in Slesvig and destroyed two

Zeppelins and their sheds. The good results achieved by these machines as bomb-droppers somewhat naturally influenced the Air Ministry to ask the Sopwith firm, in 1917, to produce an experimental torpedo-dropper.

The resulting machine was called the "Cuckoo," doubtless owing to its intention of laying its eggs in somebody else's nest. The "Cuckoo" was a rather big biplane, with a wing-span of about 47 ft. She was driven by a 200-h.p. Hispano-Suiza engine, but later on, when the type was put into regular production, the 220-h.p. "Arab" Sunbeam was substituted for it. The tanks held—or perhaps one should say "hold,"

is commonly reputed to give 400-h.p. Her tank capacity was supposed to give her a duration in the air of 6½ hours at cruising speed, and her best speed was 99 m.p.h. Thus she had just about the same speed as the Sopwith, but had a somewhat greater radius of action.

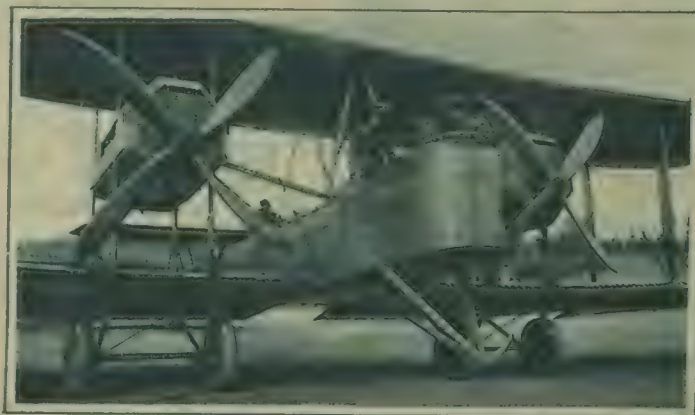
Though both these types of machine came into being towards the end of 1917, or early in 1918, neither ever had an opportunity of being used on active service, but much interesting experimental work was done with them. At first they were flown off land aerodromes, but later they were flown from the decks of aircraft-carriers such as *Furious* and *Argus*, with long, flush decks. So far as one has been able to gather, they have not been flown off the turret platforms of ordinary war-ships, in the manner frequently illustrated of late. The aeroplanes used on battle-ships and cruisers are merely reconnaissance machines of the "Camel" class. The heavily loaded torpedo-droppers naturally need a longer run before attaining the speed at which they are able to maintain themselves in the air, though naturally a fast ship such as *Furious* steaming head to wind would give them quite a respectable amount of lift before they began to run forward along the deck.

The more recent experiments with torpedo-droppers have demonstrated beyond argument that they will play a very important part in whatever naval wars may occur in the future. Not very long ago an experimental attack with dummy torpedoes was made against a squadron of the British Fleet by nine torpedo-droppers, which started from a land aerodrome many miles away. According to the latest account in one's possession, one machine failed to reach the objective, but of the remaining eight, six scored hits, each on a different ship, so that six ships were put out of action by eight aeroplanes.

It has been objected that because these ships were at anchor this was not a fair test. One would suggest that though it is, of course, easier to hit an anchored

ship, it is by no means difficult to hit a moving ship. It is purely a matter of training and practice. Also it is possible for a comparatively small sum to employ a very large number of torpedo-dropping aeroplanes, and thus to make certain of results. At the very outside, even allowing for present-day prices of labour and material, a torpedo-dropper cannot cost more than £3,000. A battle-ship would now cost, approximately £6,000,000. Therefore it would be possible to build 2000 (two thousand) torpedo-aeroplanes for the price of one battle-ship. It is hardly necessary to ask which would do the greater amount of damage in action against an enemy fleet. It is scarcely conceivable that any fleet could be built of such size as to have any units

left after an attack by 2000 torpedo-droppers. Thus it appears as if for the cost of one battle-ship it is possible to destroy utterly any hostile fleet. Naturally, any future enemy will be equipped with defensive aircraft, but the safety of the fleet will then depend on its aircraft and not on ordinary naval weapons. Thus it may be seen that torpedo-aeroplanes bring about an entirely new epoch in Naval warfare.



AUSTRALIA-BOUND BRITISH AVIATORS WHO MET A FRENCH COMPETITOR AT RANGOON.
CAPT. ROSS SMITH IN THE "VICKERS-VIMY-ROLLS."

Capt. Ross Smith, piloting the Vickers-Vimy machine (with two Rolls-Royce engines) in the Britain-to-Australia flight, left Hounslow on November 12, Calcutta on the 29th, and landed at Rangoon at noon on November 30, just 45 minutes before M. Poulet (seen in our other photograph). Above, from left to right, are: Sergt. J. M. Bennett (at the back), Capt. Ross Smith, Lieut. K. M. Smith, and Sergt. W. H. Shiers.

as a number of such machines exist—petrol for four hours' flying at full speed, which means between 5 and 6 hours at cruising speed. Her full speed was 90 knots, or very nearly 100 miles an hour. The wings of this machine were made to fold back alongside the fuselage so that a number of them could be stored below deck on any big seaplane-carrier.

A very similar type of machine was produced about the same time by Short Brothers of Rochester,



THE RENCONTRE OF AUSTRALIA-BOUND AVIATORS AT RANGOON: M. POULET IN HIS CAUDRON MACHINE—
THE START FROM ISSY-LES-MOULINEAUX.

M. Poulet arrived at Rangoon, en route for Australia, on November 30, just 45 minutes later than Capt. Ross Smith, seen in the other photograph. This was their first meeting during the flight. They arranged to leave Rangoon for Bangkok together at 7 a.m. on December 1. M. Poulet left Paris on October 14, and Calcutta on November 28. His Caudron machine has two le Rhône engines.

Photograph by C.N.

the first firm in this country to specialise on naval aeroplanes, and certainly the biggest producers of seaplanes during the war. This machine was known officially as the Short "Shirl," the Shirl being a species of seabird, so one is told. This machine was a good deal bigger than the Sopwith "Cuckoo," having a wing span of 52 feet. Her engine was a Mark VIII. "Eagle" Rolls-Royce of a nominal 360-h.p., which

THE TROUBLED FRONTIER OF INDIA: TYPICAL BORDER COUNTRY.



WITH AN INDIAN SENTRY ON THE ROOF OF THE BLOCKHOUSE BUILT TO GUARD THE LINE: A RAILWAY HALT ON THE CHAMAN PLAINS.



FODDER ON WHOSE SUPPLY THE OPERATIONS DEPEND: A STORE OF BHUSA (CHAFF) FOR TRANSPORT ANIMALS, IN THE KHYBER.



ON THE BALUCHISTAN BORDER, SOME 50 MILES S.W. OF QUETTA: A PIGEON LOFT AT NUSHKI.



NEAR HINDUBAGH, AN OUTPOST ON THE AFGHAN BORDER: A KILN.



WITH LOOPHOLED WALLS: THE MASSIVE ENTRANCE TO THE KHOTAK PASS TUNNEL.



SHOWING THE KHARGALI HEIGHTS (LEFT) TAKEN FROM THE AFGHANS: A CAMP AT LANDI KHANA IN THE KHYBER PASS.



WITH A FORTIFIED TOWER AND CAVE-DWELLINGS IN THE FACE OF THE CLIFF: A PATHAN VILLAGE IN THE KHYBER PASS.

Since the Afghan War was ended last summer, there have been continual disturbances among the adjacent hill tribes on the North-West Frontier of India, including the Waziris, Mahsuds, and Afridis. Bombing aeroplanes have been used against their villages with considerable effect, and it was reported recently that the Waziris had submitted to the

British terms. Our photographs illustrate typical scenes in the hill country in and around the Khyber Pass, and on the railways. The lower left-hand photograph, showing the camp at Landi Khana, was taken looking towards Afghanistan, which commences at that point. The Khargali Heights were captured from the Afghan Army on May 17, 1919.

TREASURE FROM OCEAN'S FLOOR: SALVING SUNKEN SHIPS.

DRAWN BY H. W. KOEKKOEK, AFTER DIAGRAMS IN "POPULAR MECHANICS," BY COURTESY OF THAT PAPER.



1. UNDERMINING THE PROW OF A SUNKEN SHIP: A ROTARY RAKE.
2. AFTER FIXING A CABLE BY A ROTARY RAKE: RAISING A VESSEL.
3. A TANK-LIKE MACHINE FOR BURROWING UNDER A SUNKEN SHIP: A DIVER GUIDING THE CABLE DRAWN BY THE "TANK."

Our illustrations are drawn from diagrams that accompany an interesting article by Mr. Harold W. Norfolk, in the November number of "Popular Mechanics." The first two show a method of placing a lifting cable under the hull of a ship buried in the sand. A large rotary rake, fastened near the end of a pointed steel pile used to moor

4. ATTACHING INFLATABLE PONTOONS TO CABLES FIXED ON A SUNKEN SHIP: ANOTHER METHOD OF RAISING.
5. RAISED BY THE BUOYANCY OF INFLATED PONTOONS: A SUBMERGED WRECK BROUGHT TO THE SURFACE.

a lighter above the wreck, is revolved by means of a cable attached to two tugs, which steam to and fro. The third diagram shows a Tank-like burrowing-machine. The fourth and fifth show inflatable pontoons, balloon-like floats consisting of an inner case of rubber covered with canvas and rope netting. [Copyrighted in the United States and Canada.]



Tortoiseshell and Sterling Silver
Trinket Box, lined velvet.
£10 10 0

Tortoiseshell and Sterling Silver
Cigar Box with Sterling Silver name.
£21 0 0

Plain Sterling Silver Locket
Photograph Frame.
£2 5 0

Fine Crushed Morocco Leather Writing Set, hand-
somerly tooled in gold, Comprising Stationery
Case, Blotting Pad, Rocking Blotter and Refer-
ence Books. Complete - - £30 0 0



Christmas
GIFTS

Illustrated Catalogues Post Free

MAPPIN & WEBB
Ltd

158-162 OXFORD ST. W.1. 172, REGENT ST. W.1
2, QUEEN VICTORIA ST. E.C.4.
LONDON.

Manufactory
The Royal Works Sheffield.

Branches
Paris, Rome, Buenos Aires

LADIES' NEWS.

THE Prince of Wales was not home long before he began to enjoy meeting his friends. He dined at Londonderry House last week, when, with the Queen of Spain as fellow guest of honour, about fifty guests sat down to dinner, and later there was a very small dance, in the picture gallery, which makes quite an excellent ball-room. The Prince and the Queen of Spain danced many times and apparently thoroughly enjoyed themselves. Princess Christian sat at Lord Londonderry's left, the Queen of Spain at his right. Lady Londonderry faced him across the table with the Prince of Wales to her right and the Spanish Ambassador to her left. I am told that it was a very happy party and everything quite beautiful. Three pretty girls at dinner were Lady Katharine Hamilton, the Duke and Duchess of Abercorn's third daughter; Lady Maureen Stewart, the eldest daughter of the house, a dear, dainty little real English beauty; and Lady Betty Butler, the Duchess of Sutherland's pretty young sister. The tall young Marquis of Blandford and his pretty fiancée, the Hon. Mary Cadogan, were also guests at dinner. Lord Londonderry made a most distinguished host, and Lady Londonderry a hostess as good to look at as delightfully hospitable, in the real sense of that hard-worked word.

The King and Queen and the members of their family will assemble at Sandringham a few days before Christmas. They have fulfilled and are fulfilling many engagements in town. Princess Mary has been very busy and becomes, every time she appears in public, a greater favourite. We owe more to our King and Queen than we quite realise, and in nothing more than in the splendid training of their sons and daughter: at a period when other young folk, in ranks far less exalted, were putting pleasure an easy first and duty among the "also rans"! There are heaps of pleasure in life now, but it is a thing that, seized upon with avidity and greed, turns to Dead Sea fruit and injures the characters of youngsters thus greedy of it. The Prince was a spectator at the great boxing match. He has the air of thoroughly enjoying life which is so good to see.

There is no doubt that the tailor-built suit has come into its own again for women, who are now more than ever given to country pursuits and sports. A house such as H. J. Nicoll and Company, Regent Street, have done much to bring about a result so wholly sensible. Their tailor-building for women and men has the look of style and smartness that is the real secret of success with

garments necessarily quite plain and dependent for distinction on cut, make, and material. On these things Messrs. Nicoll and Company concentrate, the result being the great name they have so well



THE CHARM OF THE TOQUE.

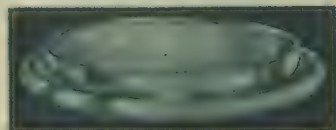
Jade-green-and-gold brocade is used for the top one, with a jade-green feather; while the other toque is of black velvet with white feathers.

earned. The hunting season, the first real good one for five winters, is the great country-holiday attraction, whether the sport is taken part in or seen from motor cars. In either case Nicoll's clothes are just right. Whether the neatness and smartness

for the saddle or the comfort and luxurious coat for the car has to be considered, it is there turned out immaculate—and that is the only word expressive of what Britishers want in their country, town, and hunting tailor-buils.

The engagement of the Marquess of Blandford and the Hon. Mary Cadogan is one of interest, but creates no surprise, since the pleasure the young couple have taken in each other's society has been apparent since early in this year. Lord Blandford is a very tall and stalwart young Life Guardsman. He is in the "Blues," and he is, as a Spencer-Churchill should be, very keen about soldiering. Although he favours his father's side of the family most in looks, yet he has a very decided likeness to his graceful and attractive American mother, from whom also he gets his height. The Duchess of Marlborough has been disowning any intention to stand for Parliamentary honours, also her reported accession to a fortune of three millions sterling. Miss Mary Cadogan, soon to be a prospective Duchess, is the fourth of the five delightful daughters of the Hon. Lady Meux by her first marriage with the late Viscount Chelsea. "Delightful" exactly expresses these girls, for they are the best examples of unaffected, pleasant-mannered, well-born and well-bred young womanhood that England can produce. One is Lady Stanley, another Lady Hillingdon; the third is the wife of Sir Humphrey de Trafford's heir; and the fourth, a favourite goddaughter of Queen Alexandra, is only eighteen and already a success in her circle.

We are a sweet-loving nation; if we never knew it before, we found it out during the war, when we wanted our sweeties badly and could not get them. Now we can once again have such fine preparations as those for which the firm of James Pascall, Ltd., is famous; pure and good, of food-value and delicious. For Christmas, the first since our upheaval of anything like the good pre-war times, presents that will bring well-deserved gratitude are of Pascall's "Bitter-Sweet" chocolate—the word bitter is only used to define an excellent flavour not cloyingly sweet—in a white-and-gold box containing one pound for 5s., or in a two-pound box at 4s. 6d. a pound. These are really good and delicious sweetmeats. Pascall's "Crèmes de Menthe" are well-known as an after-dinner sweet with the true liqueur flavour and digestive properties. "Versailles chocolates," another of Pascall's specialties, are of the very best, like those from the Continent for which connoisseurs paid big prices in pre-war days. They are sold for 6s. a pound, and are packed in ½, 1, and 2 lb. boxes. These sweets, for which no praise is too high, can be had from all good confectioners. A. E. L.



Pretty Onyx. Inlaid with Jade, mounted in Silver Gilt, 5½ in. by 4 in. 50/-. Other sizes and shapes in variety to choose from.



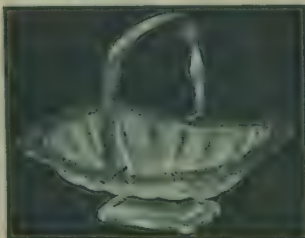
A limited number only of well-made adjustable back Chairs; the cushions are covered in a good class Corduroy in either green, drab or old rose. Price 3 guineas each.



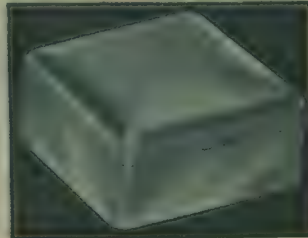
Solid Silver (Engine-turned) Military Hair Brushes, fitted with good bristles. 72/6 each. Plain 60/- each.

BUY PRACTICAL GIFTS

this Christmas at Waring & Gillow's.



Reproduction of "Old Sheffield" Plate Handsome Cake Basket, 10½ ins. x 8 ins. 95/-



Silver Cigarette Box, lined Cedar Wood, best London make, holding 50. Engine-turned ... £4:15:0 Plain ... £4:10:0



Inexpensive Useful Gift. Electro Plate Butter or Jam Dish. 6 in. dia., 15/-



Mahogany and Mahogany inlaid Revolving Bookstands in various designs and styles. From £8:15:0 to £24:10:0 (as illustration £24:10:0).



Folding Leatherette Case, containing 6 Ivorine Handle Rustless Steel Tea or Fruit Knives, 27/6 complete.

WARING & GILLOW LTD

Furnishers & Decorators to H.M. the King.

164-180 OXFORD STREET, LONDON, W. 1

Telephone: MUSEUM 5000.

These items give but a faint indication of the variety of our gifts; a visit should be made—and as early as possible.

A Gift of Quality



DINNER
KNIVES
77/6
PER DOZ.

DESSERT FORKS
57/6
PER DOZ.

BUTTER KNIVES
5/-
EACH.

DESSERT FORKS
57/6
PER DOZ.

DINNER
KNIVES
77/6
PER DOZ.

MANY a table long sacred to sterling silver is now adorned with Community Plate. The exquisite Sheraton and Hepplewhite designs surpass all previous conceptions of beautiful silverware; the superb quality and finish meet the most exacting demands of good taste and wear. For a gift of quality that loses none of its fascination by reason of its moderate price you should certainly see Community Plate.

GUARANTEED FOR FIFTY YEARS

In point of quality COMMUNITY PLATE is unexcelled. It is heavily plated over all. In addition it is scientifically reinforced where most subject to wear with a visible disc of pure silver—thus it is practically wear-proof. In family use it lasts a lifetime. Period designs, in canteens containing

everything for six or twelve people, from £13 12s. 6d. Or separate table spoons and dinner forks 63/- per dozen. Other instances are given above. ON EXHIBITION at leading silversmiths. Illustrated booklet and list of dealers upon request.

ONEIDA COMMUNITY, LTD.
ESTABLISHED 1848 AND INCORPORATED 1881 IN ONEIDA, NEW YORK.
DIAMOND HOUSE, HATTON GARDEN, LONDON, E.C.1.

SCIENCE JOTTINGS.

SYNTHETIC FOOD IN SIGHT

JUST after the Franco German War of 1870, a far-sighted and original thinker predicted that three discoveries were in the air which would change all the conditions of man's life. Two of these—a new motive

and magnesium. From the report, which is not very lucid, it would seem that one of the last-named bodies acts as a catalyst, or substance which effects the conversion by its presence merely without being itself affected; but return may be made to this branch of the subject later. What is plain is that ammonia can now be obtained on commercial terms from the air, and that an unlimited source of food is thereby opened to us.

If this be true—and it has been repeated with apparent belief by serious journals like the *Lancet* and the *Journal of Chemical Industry*—a long step in advance has been taken. The normal food of civilised man, as has been

or white of egg as the most familiar representative, consists of something like 52 per cent. of carbon, 7 per cent. of hydrogen, 16 per cent. of nitrogen, 2 per cent. of sulphur, and 23 per cent. of oxygen; and carbohydrates, among which are starches and sugars, like fats, are made up of carbon, hydrogen, and oxygen in varying proportions. Yet no combination of these gases and metalloids that we have hitherto been able to make has resulted in the production of anything like a food; and to get this we have consequently been obliged to resort to the flesh, milk or eggs of animals, or the stems, leaves, roots, seeds, or fruits of plants. For some time we have, indeed, been drawing near to the knowledge of the means by which living organisms convert the elements of air and earth into food-stuffs; and if the German discovery should show us how to make these food-stuffs direct and without the intervention of either animal or plant, we shall have cut out the longest and most difficult stage in the process of providing ourselves with the material of nutrition.



THE HINDENBURG CULT IN BERLIN: THE MARSHAL'S MOTOR-CAR HELD UP IN THE TIERGARTEN BY THE CHEERING CROWD.

Photograph by Frankl.

force to replace steam and "aerial locomotion"—have already been achieved by us; but the third, which he defined as "the manufacture of flesh and flour from the elements by a chemical process in the laboratory," at the outbreak of the war seemed as far off as ever. The war, however, has changed all that. As was said at the time in this column, rumours reached this country during the struggle of a wonderful yeast discovered by German chemists which was said to possess highly nutritive qualities and to be capable of practically indefinite multiplication; and now the dots are beginning to be put on the i's. A young German student of chemistry is said to have noticed a growth on some tree-stumps in North-Eastern Europe which, besides producing a fair quantity of fat, built up crude protein from ammonium salts (without any form of organic nitrogen). This occurred in the presence of phosphoric acid and traces of compounds of potassium

said *ad nauseam* here and elsewhere, consists of proteins, carbohydrates, and fats, with the addition of a quantity of mineral salts so tiny as almost to escape observation, and a large measure of water. Of these, only the two last are issued to us, so to speak, ready-made by beneficent Nature; while for the first three we have to depend upon the other animals and plants whose bodies manufacture them out of the elements of earth, air, and water. The chemical composition of these food constituents is, indeed, well known. The proteins, of which we may take albumen



THE HINDENBURG CULT IN BERLIN: THE MARSHAL (CENTRE), THE FORMER VICE-CHANCELLOR, HELFFERICH (LEFT), AND GENERAL LUDENDORFF (RIGHT, IN MUFTI) ARRIVING AT THE REICHSTAG FOR THE INQUIRY.—[Photograph by Frankl.]

The consequences of this would be so astounding as really to bring the new heaven and the new earth frequently offered to us by politicians within measurable distance. Man, or all but a favoured few of his species,

(Continued overleaf.)



A Christmas Gift of Fragrance

LUCE'S EAU-DE-COLOGNE is never out of fashion—every lady loves it, and it is one of the few perfumes a gentleman permits himself to use.

There are always uses for LUCE'S—on the handkerchief or hands, in the bath-room or sick-room, at the theatre, when visiting or travelling, for sprinkling anywhere and everywhere when the atmosphere is close and stuffy. Beware of imitation Jersey Brands and insist on

LUCE'S

ORIGINAL *Jersey*

EAU-DE-COLOGNE

In Plain Bottles: 2/-, 3/6, 6/6, 12/6, 20/-, and 31/6.
In Wickered Bottles: 7/9, 15/- and 27/6.

LUCE'S LAVENDER WATER is sold at the same prices as Luce's Eau-de-Cologne.

Obtainable from all Chemists and Stores in the United Kingdom.

If your Chemist cannot supply, send Order to LUCE'S RETAIL DEPOTS:
179, HIGH STREET, SOUTHAMPTON, or 3, RANELAGH STREET,
LIVERPOOL.



BENSON'S

"FIELD" WATCH



Half-Chronometer. English Lever, Bréguet sprung and adjusted, with improvements special to

BENSON'S WATCHES.

In 18ct. Gold Cases, either Hunting, Half-Hunting or Crystal Glass, including Monogram, £40. In Silver Cases, £20.

"A watch of incomparable excellence."

WARRANTED TIMEKEEPERS.

Other Watches, Silver from £3 10s.; Gold from £12.

The Popular

"TIMES" SYSTEM

of Monthly Payments is still available.

Particulars on application.

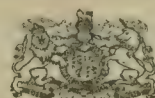


Illustrated Lists of Pocket, Wristlet or Bracelet Watches, Rings (with size card) Jewels, Silver Goods, Clocks, Plate, &c., post free.

J. W. BENSON LTD.

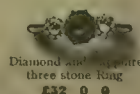
Watchmakers to H.M. Admiralty, War Office, etc.

62 and 64, LUDGATE HILL, E.C. 4.



BY APPOINTMENT
JEWELLERS TO
HIS MAJESTY
THE KING

Christmas Gifts



Diamond and Sapphire
three stone Ring
£32 0 0



Diamond and Sapphire
Ring
£35 0 0



£55 0 0



Sapphire and Diamond
Fancy Cluster Ring
£35 0 0



Diamond and Pearl
Fancy Cluster Ring
£27 10 0



Lapis Lazuli and Diamond Brooch
£62 10 0



Diamond and Pearl
Fancy Drop Earrings
£18 10 0 per pair



Aquamarine and
Pearl Pendant
£4 0 0



Emerald and Diamond
Drop Cluster Earrings
£80 0 0



Black Onyx and
Diamond Scarf Pin
£13 10 0



Black Onyx
and Diamond
Cross Pendant
£70 0 0



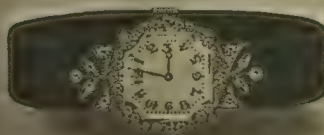
Sapphire and Diamond
Scarf Pin
£8 10 0



Black Onyx and Diamond
Sleeve Links set in Platinum
£105 0 0



Diamond, Sapphire and Black
and White Onyx Sleeve Links
£75 0 0



Keyless Lever Watch, with compensation balance,
Diamonds set in Platinum, with Diamond Shoulders,
mounted on Black Silk Strap.
£150 0 0

THE Goldsmiths and Silversmiths Company have a comprehensive collection of Jewellery, from which a selection of Christmas Presents can be made. This Jewellery is of highest quality, and at the moderate prices charged represents the best value obtainable.

A selection can be sent for approval if desired, post paid and at the Company's risk, or a catalogue of Christmas Gifts will be posted free on request.

ONLY ONE ADDRESS—NO BRANCHES

THE
**GOLDSMITHS & SILVERSMITHS
COMPANY LTD.**
*with which is incorporated
The Goldsmiths' Alliance Ltd. Estd 1751*

112 REGENT STREET LONDON, W.1.

FORMAMINT

THE GERM KILLING THROAT TABLET

When you are sitting in a hot vitiated atmosphere—with a draught chilling your spine, and people coughing and sneezing all round you—you are almost certain to catch a Sore Throat, Cold, or Influenza, unless you protect yourself by sucking a FORMAMINT tablet. Buy a bottle at your chemist's to-day—price 2/2.

GENATOSAN, LTD. (Makers of Sanatogen, Genasprin, etc.)
12, Chenies Street, London, W.C. 1. (Chairman: The Viscountess Rhonda)

is open to labour during the greater part of his earthly existence for no other object than the provision of food for himself and his dependants. Hence he has, again with a few favoured exceptions, small leisure for the pursuit of knowledge or recreation; and, by the time he has accumulated sufficient wealth to provide himself with food without labour, it is nearly time for him to die. But if the food problem could be so simplified as to dispense with all the care and pains now bestowed on the rearing and feeding of food-animals and the cultivation of food-plants, leisure sufficient for all useful purposes should be at the disposal of all. Whether the majority of mankind would at once apply this leisure to the benefit of humanity or the completion of the conquest of Nature is one of the questions that are easier asked than answered.

Luckily, perhaps, the answer is not likely to be required in the immediate future. Should the German discovery turn out all that it professes to be, it does not follow that the production of a perfect food would be its necessary result. The nature of "vitamines" or the "soluble fat-accessory" which recent experiments have shown to be indispensable for the growth, if not for the life, of animals is not yet thoroughly understood; but it is possible that, even if proteins, starches, and fats could be produced at will and in unlimited quantity from the air, they would yet require the addition of something of the kind before they could replace those which we now get in more roundabout fashion. Yet vitamins are by no means as common as nitrogen, and it is therefore possible that we should find we had escaped one horn of the dilemma only to impale ourselves on the other. Doubtless, however, this difficulty, too, would

be overcome in time; and hence, while the end of the food problem is hardly yet in sight, it may fairly be said that, if the German story stands investigation,

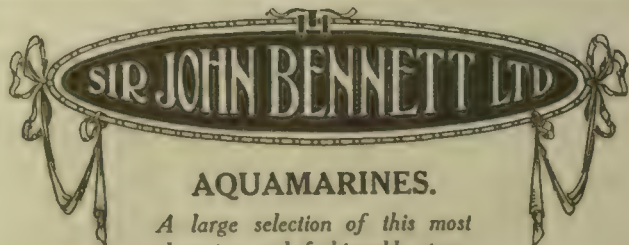
a great step has been made towards its solution. F. L.

Although the *Ladies' Pictorial* is primarily a woman's paper, the very excellent Christmas Number contains much that will appeal to male readers as well as feminine patrons. The short stories are all first-rate—there is one by Mr. William le Queux, in his best thrilling style; a charming tale from C. N. and A. M. Williamson; and an exciting yarn by Owen Oliver, illustrated by C. E. Brock. Mr. R. Caton Woodville and Mr. Cecil Aldin are two of the artists represented; and the handsome Supplement Plate is from Balliol Salmon's painting "The Empty Chair." Fashion, as might be expected, is excellently dealt with, and girls who have a round of Hunt Balls in prospect for January will be grateful to Mrs. Florence Roberts ("Butterfly") for her charming and varied suggestions. The news pictures which form part of the number are remarkably well chosen, and add to the interest of the whole.

A million pounds is a big sum to appeal for, but Lord Aberdare, Hon. Treasurer, Children's Hospital, Great Ormond Street, needs this amount to launch the pioneer scheme for the Children's Hospital City, which it is proposed to build on the Chiltern Hills in order to relieve the congestion at the Great Ormond Street Hospital for Children, where there is a perpetual waiting list of 500. The Hospital City is to be a centre for all things appertaining to the surgical and medical treatment of children. It will be sufficiently near town for a daily ambulance service to run to and from Great Ormond Street. Help is urgently needed—in money, gifts in kind, and offers of personal service. All information can be obtained from the Hon. Treasurer, Lord Aberdare, 50, Great Ormond Street, W.C.



THE HINDENBURG CULT IN BERLIN: A CHEERING CROWD BEFORE HERR HELFFERICH'S HOUSE, WHERE MARSHAL HINDENBURG STAYED FOR THE INQUIRY.
Photograph by Frankl.

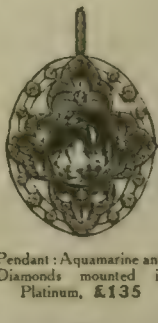


AQUAMARINES.

A large selection of this most charming and fashionable stone, mounted as Necklets, Brooches, Pendants, etc., at prices to suit all.



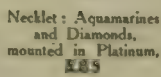
Pendant: Aquamarines and Diamonds, mounted in Platinum, £75



Pendant: Aquamarine and Diamonds mounted in Platinum, £135



Brooch: Aquamarine Diamonds and Pearls, mounted in Platinum, £25



Necklet: Aquamarines and Diamonds, mounted in Platinum, £85



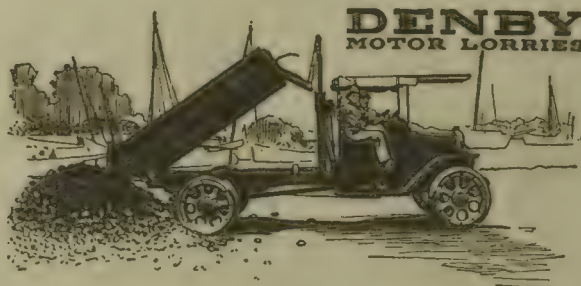
Brooch: Aquamarine & Diamonds, mounted in Platinum, £35

SIR JOHN BENNETT Ltd.

invite inspection of their very choice and well-selected stock of Watches, Clocks, and Jewellery, which include the latest novelties in all departments at prices to suit the requirements of all.

Illustrated Catalogue of Watches, Clocks, or Jewellery complete with every novelty, sent free per post:

65, Cheapside, and 105, Regent Street, London.



The Drive That Puts the Power in Denby's.

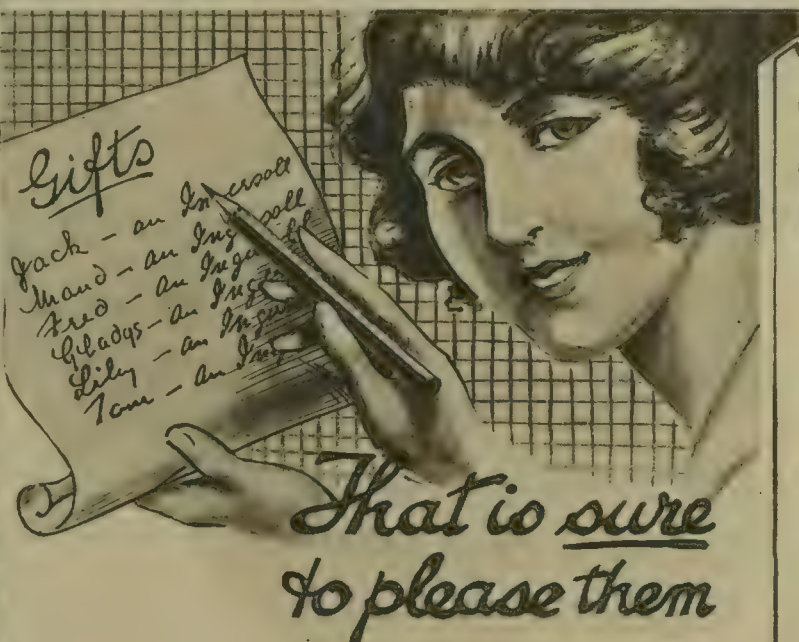
THE Denby internal gear drive is built upon scientific principles of economy in operation.

There are fewer driving parts, less up-keep expense, greater ground clearance. The users of a universe attest that. If your next lorry isn't a Denby, it's because you have failed to investigate its merits.

Load capacities: 1, 2, 2½, 3½, 5 tons.

BRITISH EMPIRE MOTORS, Ltd.,
4-6, Star Road, West Kensington, London, England.

DENBY MOTOR TRUCK COMPANY
Export Department, Siegel Building, New York, U.S.A.
Cable Address: "DentruX"



ONE of the difficulties of gift-giving at Christmas is to find out what will please. Most Christmas gifts are eaten up, put away, or entirely forgotten in a few days. If you give Ingersoll Radiolites, however, they will tick your 1919 Christmas greetings day and night for years to come.

There's an Ingersoll Radiolite to suit everyone. For Mothers and Fathers, Sisters and Brothers, Aunts and Uncles and friends—an Ingersoll Radiolite is sure to please them all. It is a gift admired and used for its efficiency and utility, and brings forth unstinted appreciation and thanks. Nearly a million people give Ingersoll Radiolites every year!

The explanation of the popularity of Ingersoll Radiolites at Christmas is, first and foremost, their accurate timekeeping qualities. Every Ingersoll watch is so exhaustively tested before leaving the Ingersoll factories that its accuracy and dependability are absolutely assured.

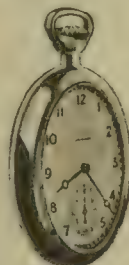
Secondly: the Ingersoll Radiolite tells the time in the dark. This modern Ingersoll idea of complete watch service was welcomed everywhere, and to-day many thousands of Ingersoll Radiolites are timing the days and nights of many thousands of people throughout the World.

Ingersoll Radiolite

GLOWS THE TIME IN THE DARK

Complete your Christmas list to-day—put them all down for Ingersoll Radiolites. From the elegant Reliance—a 7-jewelled artistically designed watch—to the Yankee Radiolite—the sturdy hard-wearing Ingersoll—there are 15 different models to choose from, any of which you can confidently give and feel certain of the hearty welcome they will receive. Your dealer will gladly help you select your Christmas Ingersolls—ask him to-day.

for XMAS GIFTS



INGERSOLL RELIANCE.
A seven-jewelled thin model. Elegant appearance, screw back and bezel case. 45/-



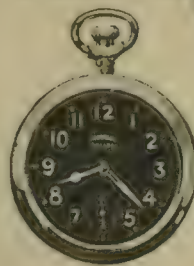
INGERSOLL WATERBURY RADIOLITE.
Handsome 12 size Watch, jewelled at balance. 40/-



INGERSOLL WRIST RADIOLITE.
A popular Ingersoll model, complete with strong leather strap. Price 30/-



INGERSOLL YANKEE RADIOLITE.
Sturdy and strong. Keeps accurate time. 20/-



INGERSOLL ECLIPSE RADIOLITE.
Antique pendant solid nickel case. 25/-



INGERSOLL MIDGET RADIOLITE.
Ideal for ladies to carry in handbags. Price 27/6

Sold by high-class watch dealers throughout the Kingdom, but if your dealer cannot supply you, any Ingersoll model you wish will be sent post free upon receipt of price. Illustrated Catalogue of the full line of Ingersoll Watches post free.

INGERSOLL WATCH CO., LTD.
(Dept. 174).
170, Regent St., London, W.1.



No. 1.—Necklet of famous *Ciro Pearls* (16 ins long), price £1:1:0. Gold Clasp, 2/6 extra. Longer necklets at proportionate rates

Ciro Pearls

ARE THE MOST ACCEPTABLE OF ALL GIFTS.

OUR UNIQUE OFFER.

Send any jewel of *Ciro Pearls* as a present, and if it fails to please, return it to us within seven days, and we will refund you your money.

We will send you a Necklet, a Ring, or any Jewel of *Ciro Pearls*, upon receipt of £1:1:0

Put it beside any real pearls, or any other artificial pearls, and if it is not equal to the real, or superior to the other artificial pearls, return it to us, and we will refund your money.

Provincial customers may send their orders by the post, and will receive the same attention as if they called upon us personally.

OUR ILLUSTRATED BOOKLET No. 16 WILL INTEREST YOU

Our only address is 39, OLD BOND STREET, W1 (just off Piccadilly). First Floor only, over Lloyd's Bank.
CIRO PEARLS, Ltd. (Dept. 16).

Harrods Grandfather Clocks

As an acquisition to the home, as a superb Gift, a Harrods Grandfather Clock provides attractions all its own. In Harrods Clock Department is a selection varied enough to satisfy all tastes, at a range of prices to accommodate all ideas.

As Illustrated:

Mahogany English Grandfather Clock. Height, 8 ft., Chiming Westminster and Whittington on tubes. Splendid Timekeeper

£110

We have the largest stock in London of Grandfather Clocks in Oak and Mahogany Cases, Chiming or Striking. Prices, £35 to £160

Come and inspect these Clocks at Harrods and make a point also of seeing the magnificent selection of Watches for Ladies and Gentlemen, from the stoutest Hunter to the daintiest jewelled Wristlet Models

HARRODS LTD LONDON SW1
Woodman Burbidge, Managing Director



Robinson & Cleavers Handkerchiefs

the "sure-to-please" Gift

THESE useful little articles are always acceptable presents, and one can never have too many. You should give Robinson & Cleaver's handkerchiefs to your friends this Xmas. Below we describe a few handkerchiefs from our large and varied stock:—

Ladies' Handkerchiefs.

No. G.E. 20.—Ladies' scalloped embroidered Handkerchiefs on very fine Linen Cambric. Measuring about 11½ inches. Dozen, 39/6

No. H.E. 21.—Ladies' fine Linen Cambric Handkerchiefs, embroidered "Shamrock" design. Measuring about 12 inches. Dozen, 42/-

No. H.E. 22.—Ladies' Sheer Linen Handkerchiefs with hand-embroidered corner. Measuring about 12 inches, with narrow hem. Each, 5/11

No. H.E. 23.—Ladies' finest Sheer Linen Handkerchiefs. Fine hand-embroidered and spoke-stitch border. Measuring about 11½ inches. Each, 7/-

Gentlemen's Handkerchiefs.

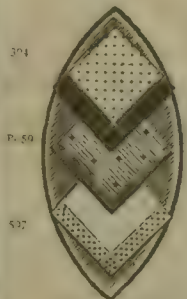
No. 301.—Gent's fine mercerised Handkerchiefs, printed white spots. Size about 19 inches, with 1½-inch navy hem. Per dozen, 9/11

No. 302.—Gent's fine mercerised mull Handkerchiefs, printed white, blue, helio and tan spots, assorted in dozen. Size about 20 inches with 1½-inch hem. Per dozen, 10/3

No. P. 50.—Gent's fine mercerised mull printed Handkerchiefs, assorted in dozen. Size about 18½ inches. Per dozen, 13/6

No. 10.—Not illustrated. Gent's fine Linen Handkerchiefs, with either taped or corded borders. About 21 inches. Dozen, 18/6

Write to-day for our Christmas Gifts List No. 40 D. It will be sent, post free, to you on receipt of a post-card. Cuttings of the handkerchiefs described above also sent, post free, on request.



Robinson & Cleaver, Ltd.,
BELFAST.

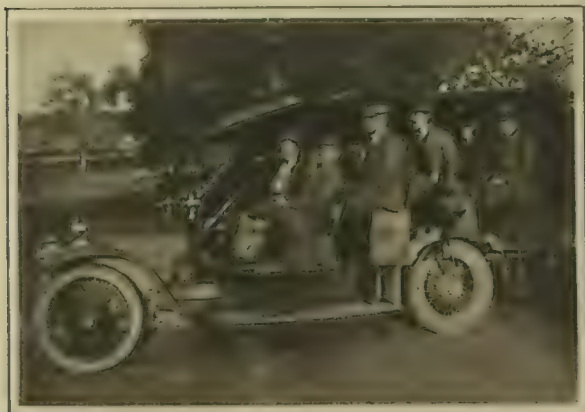
CHRISTMAS GIFTS: SOME SUGGESTIONS.

Mappin and Webb.

A feature of Mappin and Webb's well-known work particularly suitable for handsome Christmas gifts is their splendid reproductions in silver and in Prince's plate of the finest periods of silversmith's art. For instance, there is a tea-pot, milk-jug, sugar-basin—exact reproduction of a service by Paul Lamerie, a wonderfully successful silversmith of about 1754. There are many other equally lovely reproductions, to be seen at 158, Oxford Street, 2, Queen Victoria Street, or 172, Regent Street, the three fine shops of this celebrated firm.

Sessel Pearls.

In our description of the exquisite Sessel pearls sold by Messrs. Bourne, at 14, New Bond Street, we stated, in our issue of Dec. 6, that "Sessel pearls can be obtained at £2 2s.," and that "a little more expensive is a beautiful collar, which is £4 4s." We are asked to point out that four guineas is the lowest price at which a collar of Sessel



OFF TO THE SHOOT: THE NEW METHOD.

Mr. P. J. Bullivant and Mr. W. H. Savill had a shooting party at Herriard Park, near Basingstoke, recently. Our photograph shows the guns, and the ladies moving off after lunch.

Photograph by S. and G.

pearls can be obtained. The price of two guineas (and upwards) is that of Sessel pearl ear-rings, pins, studs, and rings. Two guineas is also the lowest price of a Sessel clasp with Sessel emerald, sapphire, or ruby centre. But there are no Sessel pearl collars at two guineas.

U-All-Know.

If not, we shall all soon know what a delicious after-dinner sweet-meat is that called by this name. It is in most attractive, snowy-looking squares, which chime in delightfully with the Christmas scheme of white-and-red table decoration. They melt on the tongue with all the sweetness and flavour of freshly picked mint. It is one approved by the palate of connoisseurs for the conclusion of a good meal; and it is also of digestive value. It can be bought in tins from all first-class confectioners, and is the pure product of the British Merchant Incorporated, Ltd., 37, Eastcheap, E.C.3

Wilkinson Razor.

The 1920 Model Safety Shaver is a present to, please any man, because it gives him the easiest and most efficient shave. Also because it comes from the Wilkinson Sword Company, 53, Pall Mall, S.W., and the value of their sword steel is well known. This model has a revolving guard, and the soapy lather is untouched until it meets the razor's edge. The blades can be adjusted to any angle, and they are the real lasting kind. Complete in a neat leather case, with stropping handle, the price is 30s., and it is 30s. worth of comfort and economy to the shaver in two months.

Cadbury's.

This is a household word and one honoured by all who love really good chocolate, whether to eat or to drink. This firm manufactures the high-grade chocolate which we all so keenly appreciate in the cleanest and healthiest conditions at Bournville, where every detail for health of workers and hygienic conditions of work have been carefully studied and carried out in the most satisfactory way. The delicious eating chocolate, chocolate creams, and chocolate to make a beverage sent out by Cadbury's are ideal productions, and can be enjoyed with this knowledge.

Messrs. Carter.

Invalids will welcome the invention of the Elieson Carter Electric Invalid's Carriage (illustrated on this page) as opening for

them a new era of independence, comfort, and gentle exercise. The chief point is the delightful simplicity of the carriage. Its general design adheres faithfully to Messrs. Carter's comfortable Victoria type of bath chair or invalid's carriage, and all that is necessary is for the user to occupy the seat, take the steering lever with the left hand and just gently push over the controller handle with the right hand, as shown in the photograph



INDEPENDENCE FOR THE INVALID: SELF-PROPULSION APPLIED TO THE BATH-CHAIR — AN ELIESON-CARTER ELECTRIC INVALID'S CARRIAGE.

A description of the vehicle is given in an article on this page.

Using this chair an invalid is independent of nurse, attendant, or bath-chair man, and can obtain outdoor exercise and fresh air without assistance. The speeds are from a crawl up to five miles an hour. It really marks a new era in invalids' carriages and miniature vehicles, electrically propelled.

Sonora.

Of the making of gramophones there is no end, but the Sonora is certainly one of the best. Its tone is wonderfully clear, and it possesses a universal tone-arm enabling steel, diamond, or sapphire needles to be used with the same sound-box. The Tone Modifier regulates the sound to suit the size of the room. It is a handsome instrument, and makes a Christmas present that gives pleasure to numbers of people. It plays dance music for parties as well as all kinds of music in the most faultless way. Prices are from £22 2s. 6d. to £357. All particulars can be had from Keith Prowse, 192, New Bond Street, or 48, Cheapside.

Old Truths

THE Oldest Truths come ever new to someone; the Wolsey truths may perhaps be new to you.

Wolsey is made from pure wool, the finest next-the-body wear that Nature can evolve or money buy.

Better than all else does Wolsey wool stave off those swift climatic changes which lead to colds and chills and all their train of miseries.

As a guardian of Comfort Wolsey's clean, soft, yielding wool has probably no equal; in point of Service, Wolsey is supreme. From the Value standpoint one need only look to Wolsey's popularity. The makers of Wolsey are not only the oldest-established makers of Underwear in Britain, they are the largest makers of Woollen Underwear in the world, and to the making of Wolsey goes all they know.

To replace Wolsey if it should shrink in wash or wear has long been part of the Wolsey Guarantee. These truths, though old truths, may easily be new truths to you.



WOLSEY

"The Best the World Produces"

There are Wolsey garments in a great variety of sizes and weights, for men women and children. Every garment is pure wool and guaranteed unshrinkable in wash and wear. Should any prove otherwise, you get a brand new garment free. The Wolsey Head trade-mark proves genuineness.



THE WOLSEY UNDERWEAR COMPANY

LEICESTER

Harrods

WRIST WATCHES

Harrods offer a magnificent choice of Newest Designs in Finely Jewelled Wristlet Watches, and will, if desired, send a selection on approval where prospective purchasers are unable to call. A few Harrods Platinum Gem-set Wristlet Watches:

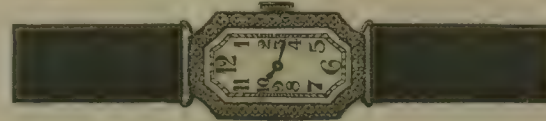


PLATINUM WRISTLET WATCH (W 351/70) set with fine £65 0 0
Diamonds, Black Silk Strap

Others to £120 0 0



PLATINUM WRISTLET WATCH (W 351/69) set with fine £130 0 0
Diamonds, Black Silk Strap



PLATINUM WRISTLET WATCH (W 351/56) set with fine £127 10 0
Diamonds, Black Silk Strap

All these Wristlets are fitted with adjustable fasteners.

HARRODS LTD

Woodman Building
Managing Director

LONDON SW1

WOOLLEN SPORTS COATS AT SPECIAL PRICES

PLEEY ALPACA WOOLLEN SPORTS COAT (as sketch), beautifully light and warm in new Autumn brown shade only with contrasting facings of Jade Green, Terra Cotta, Royal Blue, and Rose. Special value.

Special price
35/6



MARSHALL & SNELGROVE
DEBENHAM, LIMITED
VERE STREET AND OXFORD STREET
LONDON W.1

RELIABLE FURS

All our Furs are of a particularly reliable character. They are made on the premises under thoroughly hygienic conditions by our own highly skilled furriers, from skins that we can recommend with the utmost confidence. The fit, shape and finish are invariably excellent.

ORIGINAL PARIS MODEL RESTAURANT WRAP, in very fine quality Natural Moleskin, with band of Sable dyed Kolinsky. A most luxurious and beautiful garment, and light in weight. This model will copy well in striped Seal Musquash with Skunk Band, also Grey Squirrel with Blue Fox, and various other exquisite combinations.

Fur Catalogue Post Free.

Debenham & Freebody.
(LARGE SHOWS LIMITED)

Wigmore Street.
(Cavendish Square) London, W.1

Famous for over a Century
for Taste, for Quality, for Value



Robinson & Cleaver's Kerchiefs for Xmas

OUR Xmas display of handkerchiefs this year is so faultless in value and design that it even surpasses our excellent shows of previous years.

We also have an exceptional display of perfumery, soap, & sundries, suitable for gifts.



No. 11. Ladies' fine sheer linen, with open-work border, edged with real Armenian lace 4/11

No. 12. Ladies' fine sheer linen, edged with real Armenian lace each 3/6

No. 13. Ladies' fine sheer linen, edged with real Armenian lace each 3/6



Our Xmas Gift list, post free, will be found most useful when choosing presents.

No. 14. Ladies' sheer linen, with scalloped border, hand-embroidered in one corner each 2/3

No. 15. Ladies' sheer linen, with scalloped border, hand-embroidered in one corner each 2/3

No. 16. Ladies' sheer linen, with scalloped border, hand-embroidered in one corner each 2/3

Robinson & Cleaver, Ltd., The Linen Hall,
REGENT ST., LONDON, W.1.

BURBERRY WEATHERPROOF MOTOR COATS



The Rusitor Burberry

A handsome model built in light-weight wool coatings and quilted throughout.

The Motor Burberry

Double-buttoning front prevents wet or wind obtaining entrance through the button-holes, and special wind-cuffs protect the wrists and fore-arms.

Illustrated
Catalogue
& Patterns
Post Free



The Motor Burberry.

BURBERRYS
HAYMARKET S.W.1 LONDON
BD. MALESHERBES PARIS; AND AGENTS

THE OPERA BALL.

AFTER an interval of some years, Londoners have been treated to an Opera Ball once more. To be precise, on the evening of Thursday, Dec. 4, the more serious business of Beecham Conducted Opera at Covent



A FAMOUS SINGER, AT THE OPERA BALL:
MME. CLARA BUTT.

Photograph by Farrington Photo. Press.

Garden Opera House was suspended, and a mixed crowd in every variety of costume—from the evening dress of to-day to that of various periods and nations—inaded the boxes and flowed into the auditorium, bent on dancing in the cause of Opera. For the ball had an object—the creation of a fund for assisting the production of opera, a cause which Lady Cunard (who organised the ball), as well as plenty of other distinguished folk, including Delius, think should be subsidised by the State. The State thinks differently—hence the ball.

Quite naturally, after the event, the people who were present are comparing this post-war function with its pre-

war predecessors; and the people who were not there are asking those who were whether it really was a "good show." It is difficult to compare Lady Cunard's ball with those that went before it. The old balls were frolics, pure and simple. One could hardly describe the last Opera Ball as a frolic. The term does not, somehow, fit an assembly that includes several duchesses and an odd duke or two amongst its numbers, not to mention viscounts and marquesses, as well as mere "ladies" and "gentlemen." Strawberry-leaves press too heavily on the brows and minds of those entitled to wear them ever to allow the owner to indulge in indiscriminate frolicking, unless he happens to be protected by a mask. But there were



WITH MISS OLGA LYNN, AT THE OPERA BALL:
MR. AMBROSE McEVoy, THE WELL-KNOWN PAINTER.

Photograph by Farrington Photo. Press.

practically no masks on Dec. 4; and quite certainly none of the gaiety of the kind associated with youth disguised as American Indians, and living up to the reputation that

used to be associated with the pre-war balls. It is true that some patrons of the functions of the day before yesterday put in an appearance, for the ball was open to everyone who could afford the right number of guineas for the tickets; but, for the most part, they wore a "where-are-the-balls-of-yesteryear" appearance. The



A WELL-KNOWN LIGHT SOPRANO, AT THE OPERA BALL: MISS MAGGIE TEYTE.

Photograph by Farrington Photo. Press.

function was a great success; the floor was crowded with dancers, the music was good, the supper better than that usually served at most affairs of the kind; behind the boxes a series of supper parties was being held; there was an air of good-humour and enjoyment and gaiety about the atmosphere—but one could hardly describe the affair as "rollicking."

War experience has taught organisers of entertainments the amount of money that can be swallowed up by "decorations," and Lady Cunard and her helpers dispensed with anything of the kind. Not that it mattered. The Albert Hall is an entirely different proposition from

(Continued overleaf.)



How
CUTEX
improves
your nails



Never cut the cuticle round your nail because that makes the skin hard, and unsightly hang-nails result. The dainty, better way is to remove the cuticle gently with Cutex. Wrap some absorbent cotton round the orange stick you find in the Cutex package and gently push back the cuticle. It softens at once—then disappears. Rinse your fingers in clean, cold water and dry them. Even after one Cutex manicure you will be astonished at the improvement in your nails.

Cutex costs only 2/- at any Chemists, Stores or Perfumers.

Cutex nail white, and Cutex cuticle comfort are each 2/- also. Post free 2/3 from

HENRY C. QUELCH & CO.
4 & 5, Ludgate Sq., London, E.C.4
Sole Agents for the Manufacturers,
Northam Warren Co., Montreal and
New York.

THE OFFICIAL ILLUSTRATED RECORD OF THE WAR

"WAR PICTURES AT THE ROYAL ACADEMY"

Price 2/6 net

Published December 10th—by authority of the IMPERIAL WAR MUSEUM—contains about 200 illustrations of pictures painted by well-known Artists, specially commissioned by the Admiralty, War Office, Royal Air Force, etc., including:

MR. JOHN S. SARGENT, R.A.

MR. CHARLES SIMS, R.A.

MR. D. Y. CAMERON, A.R.A.

SIR WILLIAM ORPEN, R.A.

MR. GEORGE CLAUSEN, R.A.

MR. GLYN PHILPOT, A.R.A.

SIR JOHN LAVERY, A.R.A.

MR. H. HUGHES STANTON, A.R.A.

MR. PHILIP CONNARD, A.R.A.

FROM ALL BOOKSELLERS AND NEWSAGENTS,

Price 2/6 net.

Publishers: WALTER JUDD, LTD., 97, Gresham Street, London, E.C.2.

Your Trip to Switzerland

will give you the opportunity to
enjoy all kinds of Winter Sport

in

**WENGEN, GRINDELWALD,
and MÜRREN.**

Please apply for the new Sports Programme to the offices of the
SWISS FEDERAL RAILWAYS, 11B, REGENT ST., S.W. 1

MENTON—Grand Hôtel des Anglais.

Centre East Bay—

The Warmest Corner of the Riviera.

HIGH-CLASS AND YET MODERATE.

To Landowners & Estate Agents

WANTED to purchase in large or small quantities, standing or felled, all Poplars (except Lombardy) also Lime and Alder. Trees must be clean, straight, and plantation grown, and of the following dimensions; maximum 18 to 20 ins. diameter under bark, breast high, minimum 10 ins. diameter breast high, under bark. Settlement prompt cash.

Bryant & May, Ltd., Fairfield Works, Bow, London, E.3.

Culleton's Heraldic Office

92, PICCADILLY, LONDON.

Arms and Pedigrees of English and Foreign Families.

Genealogical Researches in Public Records.

PEDIGREES ENGRAVED AND EMBLAZONED

Seals, Rings, Dies, Book-plates (ex-libris) Engraved.

ARMORIAL STAINED GLASS. MEMORIAL TABLETS.

Sketches and Designs for all purposes.

THE MEXICAN HAIR RENEWER. Do not let Grey Hairs appear. Restores Grey or White Hair to its original colour, where the glands are not destroyed. Prevents Dandruff, and the Hair from coming out. Restores and Strengthens the Hair. IS NOT A DYE. Sold Everywhere.

PANAMA PEARL NECKLETS From 3 Gns

MOST WONDERFUL REPRODUCTION.



IMITATION IN PERFECTION. PERFECTION IN IMITATION.

Old Gold, Jewellery, Etc.—à-Bras, Bought or Exchanged.

MACMICHAEL,

48, South Audley Street, Grosvenor Square, London, W.1



Read what Mother says:—

Hillary, near Durban, Natal, *July, 1919.*

To: Savory & Moore, Ltd.

"Dear Sirs,—I have much pleasure in sending you a photo of our twin girls at 10 months old, both of whom were entirely reared on Savory & Moore's Food. Everyone asks me, 'What do you give them?' so that we are constantly recommending Savory & Moore's. Make whatever use you like of this letter and photo, and believe us your grateful and staunch supporters. "A. & D. JACKSON."

SAVORY & MOORE'S FOOD

BERKELEYS

LIMITED.

125 VICTORIA ST.
LONDON, S.W.1



CIVIL, NAVAL,
MILITARY TAILORS & OUTFITTERS.
BERKELEYS PREDOMINANT AMONG
LONDON TAILORS

Tele. GRAVESEND: FIFTYSEVEN, S.WEST LONDON.
phones: VICTORIA 7908, 7909.

GOOD LIGHTING
is an important factor in
SELLING MERCHANDISE.
Correct, Economical and Efficient Lighting can be
obtained by using
ROYAL EDISWAN
HALF WATT TYPE AND DRAWN WIRE LAMPS
in properly designed Ediswan Fittings.

**ROYAL
EDISWAN**
DRAWN WIRE AND
LAMPS 1WATT
2 TYPE



When you have
a cup of Tea

smoke your "Civic"
and see how it adds
to your enjoyment.

"CIVIC"
PIPE

Makes leisure a pleasure

50 Cigarettes to be had from
ALL ONE PRICE

All tobacconists sell "Civics"

6/6

(Continued.)

the Opera House. The former, even when camouflaged out of recognition, never quite assumes the friendly, intimate aspect that Covent Garden seems to take on as a matter of course. The oak boxes and red velvet hangings are not undecorative; and, the floor-space being much smaller, the dancers are not far enough from the spectators to seem completely shut off into a separate part of the house.

The ball was timed to begin at eleven o'clock, but long before that time the floor was crowded, and even the boxes fairly well filled. It was, of course, a fancy-dress affair, but one couldn't help wondering whether the passion for dressing up fostered by the thousand-and-one "in-aid-of" tableaux organised during the war is not dying down. There were a noticeable number of women present wearing conventional evening dress; a very large proportion of the men wore ordinary evening clothes—amongst them Lord Blandford (looking considerably less than the twenty-two years and a little more which he can claim as his own) was seen shyly escorting his fiancée, the Hon. Mary Cadogan, in regulation evening attire, towards the corner reserved for Press photographers.

The much-discussed ballet that was to open the ball resolved itself into the "Spectre of the Rose," performed on the stage. Unfortunately, however, as the floor had been raised almost to stage-level, those at the back of the "house" had very little opportunity for seeing what was going on, and the audience was not of the kind that lends itself readily to squatting on a ball-room floor.

For all that, the scene was gay as well as animated. The black coat of the men made an excellent background for the colour mosaic supplied by the women's frocks. On the whole, from the point of view of picturesque effect, the women "had it." Violent colour-schemes in crimson and violet and yellow and green showed up well under the blaze of the extra limelights especially provided for the occasion; and beautiful gowns in gold and silver tissue flashed and glittered like



A GIFT FOR MARSHAL FOCH: "GENERAL JOSÉ DE SAN MARTÍN."

The inscriptions read: "Al Mariscal Foch. Los Amigos de Francia. Buenos Aires. 16 Octubre de 1918." "República de la Estatua del Libertador Argentino General José de San Martín."—(Photograph by Topical.)



GIVEN TO THE AUSTRALIAN NAVY: H.M.S. "ENCOUNTER."

The "Encounter" is a light cruiser. She will be a receiving-ship at Sydney.—(Photograph by Topical Press.)

serpents of light as their wearers glided in and out among the couples taking the floor. Now and again one couldn't help wondering just how some of the wearers managed to keep what there was of gown in position. One hated to think what might happen if a pearl shoulder-strap, or the filmy strip of gauze doing duty as such, should suddenly give way. There were moments when it seemed a pity that some considerate authority had not thought of providing bath-cabinets of the kind Mr. Cyril Maude uses at the Criterion Theatre—but the wearers, at least, were quite happy; and that, after all, was what mattered most.

None of the Princes was able to be present, but one spotted celebrity after celebrity in the boxes and on the "floor." Lady Curzon, in gold tissue, was conspicuous by reason of her feathered head-dress; Lady Randolph Churchill, as a Tudor Dame, recalled the Shakespeare's England pageant at Earl's Court before the war. Lady Beaverbrook, as a blue butterfly, of the kind that a naturalist might have been puzzled to identify; the Countess of Medina and her brother in genuine and truly beautiful national dress; Mrs. Curtis Moffat, best remembered as Iris Tree, as a sort of Joan of Arc in gold tissue; Lady Cunard in a Lancret costume;

Ivor Novello, a bejewelled Persian—were some of the figures one spotted in the crowd.

Probably, however, the most striking picture in the room was Lady Diana Cooper. As Queen Anne, in a rose-coloured gown festooned with garlands of silver, and a monstrous towering head-dress, she was the success of the evening. Lady Diana does not merely put on a fancy dress. By some secret best known to herself, she contrives to steep herself in the correct "atmosphere" for the part she impersonates, and that is the best and only way in which really to enjoy "dressing up." I know of no other woman who possesses the gift in the same degree.

CLAUDINE CLEVE

NEWTON, CHAMBERS & CO., LTD.

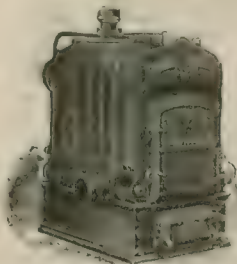
Thorncliffe Ironworks, Near Sheffield.

Established 1793.

Telegrams: "NEWTON, SHEFFIELD."

Telephone 2200, Two Lines

MANUFACTURERS OF ALL KINDS OF HEATING APPARATUS.



BRANCH OFFICES.

LONDON: Brook House, 11, Whitehall, F.C.
MANCHESTER: Grosvenor Buildings, Deansgate.
LIVERPOOL: 10, Lord Street, W.
SHEFFIELD: 1, Moorhead.

MATERNITY

(Fink's Patents, adjustable any size.)
SKIRTS 6s. to 21s.
GOWNS 14s. to 62s.
CORSETS 5s. to 25s.
See List
"I have seen delightful frocks at Fink's Maternity Wear, cleverly planned, made, and finished. Free Wonderful Fashions."
H. FINLAY,
47, Bisle Street, London, W.C.
Finlay's
The Maternity House of Gt. Britain

DELICIOUS FRENCH COFFEE.

RED WHITE & BLUE

For Breakfast & after Dinner.
In making, use LESS QUANTITY, it being much stronger than ORDINARY COFFEE.

Hindes

HAIR TINT for Grey or Faded Hair



Tints grey or faded hair any natural shade desired—brown, dark-brown, light-brown, or black. It is permanent and washable, has long waves, and does not burn the hair. It is used by over three-quarters of a million people. Medical certificate accompanies each bottle. It costs 2/6 the flask. Chemists and Stores everywhere, or direct—HINDES, Ltd., 1, Tabernacle Street, City, London. Patentees and Manufacturers of the world-famous Hindes Hair Wavers.

REAL SAFETY

is obtained by using a "MAB." It removes the hair in half a minute by old-fashioned heavy razors.
25 Years' Reputation.
Black Handles 4/6; Ivory 8/6.
Of all Ironmongers and Stores.
"MAB" Co., 731, Newhall St., BIRMINGHAM



PARIS AND THE CONTINENT via NEWHAVEN and DIEPPE.

The LONDON and PARIS services via NEWHAVEN and DIEPPE have been accelerated and run daily as under:—
EVERY WEEKDAY AND SUNDAY.

	1st and 2nd Class
VICTORIA (Brighton Kly.)	dep 10.0
EAST CROYDON	10.10
DIEPPE	10.15
PARIS (St. Lazare)	10.25

The Return Train leaves Paris (St. Lazare) 10.00. Seats may be reserved in the Pullman Cars between London and Newhaven and in the First and Second Class carriages between Dieppe and Paris upon payment of a small fee. Passports are indispensable to ALL TRAVELLERS. For full information apply Continental Traffic Agent, L.B. & S.C. Kly., Victoria Station, S.W. 1.

DR. ROBERTS' POORMAN'S FRIEND OINTMENT

The Oldest Proprietary HEALING OINTMENT for ALL WOUNDS and CHRONIC SKIN DISEASES. An Ideal Toilet Cream. Of all Chemists, 1/3, 3/-, 5/-; or for stamps from BEACH & BARNICOTT, Ltd. Bridport, Dorset, England.



DRYAD METAL WORK

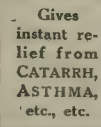
Hand-beaten Bronze Bowl for Flowers, Fruit, or Nuts 9in. dia £1 10/- Carr. pd. Rates paid to any part of the world. Other designs on application. Dryad Works, 17 Dept., Leicester



BAILEY'S "CALIBAN" RAM.

Raises water from streams to any height. Costs nothing to work it. All kinds of PUMPS in stock for all purposes.

SIR W. H. BAILEY & CO., Ltd., Manchester



Gives instant relief from CATARRH, ASTHMA, etc., etc.
The standard remedy for over 40 years.
At all Chemists
4s. 3d. a tin.

A Laxative and Refreshing Fruit Lozenge FOR
CONSTIPATION
Gastric and Intestinal Troubles
TAMAR INDIE GRILLON
67, Southwark Bridge Road, London, S.E.
Sold by all Chemists 4/6 a box.

C. Brandauer & Co.'s Ltd. CIRCULAR POINTED PENS.

SEVEN PRIZE MEDALS



These series of Pens neither scratch nor spurt. They glide over the roughest paper with the ease of a soft lead pencil. Assorted Sample Boxes, 9d., to be obtained from all Stationers. If out of stock, send 9d. in stamps direct to the Works, BIRMINGHAM.

Attention is also drawn to their Patent Anti-Blotting Series.

London Warehouse: 124, NEWGATE STREET, E.C.

Claudel-Hobson CARBURETTERS

H.M. HOBSON LIMITED
29 VAUXHALL BRIDGE ROAD
LONDON S.W. 1

Mrs. ADAIR'S GANESH EASTERN MUSCLE OIL

The greatest skin food and muscle producer in the world; it makes the skin fresh and healthy by producing the muscles and feeding the tissues. The cause of lined, withered skins and tired eyes is the shrinking of the muscles and the wasting of the tissues, which makes the skin hang loose. Price £1 15s. 6d., £1 1s. 6d., 12s. 6d., 5s. 6d. No one should ever neglect to have the marvellous preparations brought from the East by Mrs. Adair.

92, New Bond St.,

London, W.

'Phone: 3782.

Consultations Free.

Trade



5, Rue Cambon,

Paris;

and New York.

Mark.

Send for Free Book



TROOPS

Travelling Over-seas should avoid discomfort from

SEA SICKNESS

MOTHERSILL'S SEASICK REMEDY is invaluable. It POSITIVELY PREVENTS & CURES SEA, AIR & TRAIN SICKNESS

No bad after-effects.

GUARANTEED OR MONEY REFUNDED.

All Chemists, 3/- & 7/-

MOTHERSILL REMEDY CO., LTD.,

19, St. Bride Street, London, E.C. 4

WHERE THE PAIN STRIKE

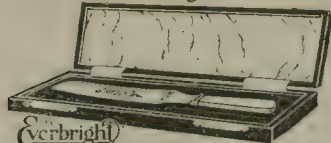
ZOX

CURES NEURALGIA

FREE! Two Powders—you need not strain your head. Envelope—Mention this paper.

ZOX CO. 11, Radding Street, London.

What a Lovely Present!



Everbright

STAINLESS
BREAD
KNIFE

You can picture the extreme pleasure and satisfaction of the recipient of this beautiful and most useful gift. It is a knife that any woman would love to see on her table—a Bread Knife that is absolutely unbreakable and with an edge like a razor. Price 10/-, post free, or 15/-, complete, with imitation leather-covered case, as shown. Order today, as supply is limited. Catalogue of "Everbright" Knives will be sent, post free.

EVERBRIGHT KNIFE CO., LTD., Dept. 66, 104, Victoria St., London, S.W. 2.

THE BRITISH

BERKEFELD

Filter
Cylinder

SANDHILL HOUSE
KINGSWAY
LONDON
W.C. 2

FILTER



A DISH of "U-all-No" After Dinner Mints—the new table sweetmeat—adds a touch of individuality to any dinner table. The snow-white squares are light and wholesome, with the melting crispness of a meringue, and a delightfully distinctive flavour.

Their cool, refreshing taste makes an ideal conclusion to the evening meal. You can buy a tin at any good confectioners or first-class grocers.

BRITISH MERCHANTS INCORPORATED, LTD.,
37, Eastcheap, London, E.C. 3.
And at Liverpool, Glasgow,
Paris, New York, & Montreal.



PURCHASE YOUR XMAS GIFT AT

Telegrams:
Bathchair,
Wesdo, London.

CARTERS

(J. & A. CARTER) LTD

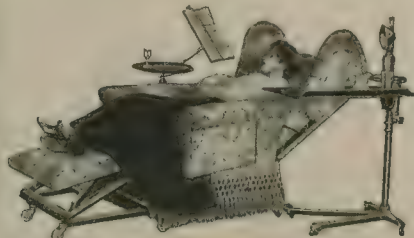
Telephone:
Mayfair
1040.

"The Alleviation of Human Pain."



SELECT something which will give lasting satisfaction and will evidence your thoughtful, discriminating care.

ADJUSTABLE "COMFORT" CHAIRS, COUCHES,
READING STANDS, BED & UTILITY TABLES.
BATH CHAIRS,
HAND TRICYCLES



YOU will be assured of genuine appreciation.

EVERYTHING for INVALIDS
and COMFORT LOVERS.

THE "PRINCE'S" ADJUSTABLE RECLINING CHAIR,
with Reading Stand and Bed Table.

"Modern Comfort Furniture"
(600 Illustrations), Post Free.

2, 4 & 6, NEW CAVENDISH STREET, LONDON, W. 1.

The
SUPER
BRAND

Spinet

MIXTURE
AND
CIGARETTES

Cuticura SOAP

and Cuticura Ointment

The pore-cleansing, purifying and sterilizing properties of this wonderful skin soap, using plenty of hot water and soap, best applied with the hands, which it softens wonderfully and the soothing and healing properties of Cuticura Ointment for redness and roughness, pimples and dandruff, if any, will prove a revelation to those who use them for the first time.

Soap 1s., Ointment 1s. 3d. and 2s. 6d. Sold throughout the Empire. For thirty-two page skin booklet address: F. Newbery & Sons, Ltd., 37, Charterhouse St., London. Also for mail orders with price.

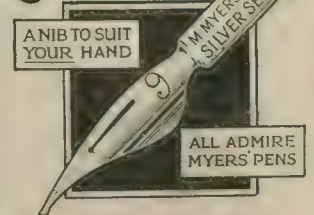
Cuticura Soap shaves without mug.

TATCHO

The HAIR GROWER

Mr. Geo. R. Sims' discovery 1/3, 2/9, 4/6

Myers' Silver Series



"THE PENS THAT GLIDE"

ASSORTED SAMPLE BOX

NINEPENNE, OF ALL STATIONERS,
or, post free, 10/-, from Manufacturers.

M. MYERS & SON, Ltd., Charlotte St., Birmingham.

Oakey's WELLINGTON Knife Polish

The Original Preparation for Cleaning and Polishing Cutlery and all Steel, Iron, Brass, and Copper articles. Sold in Cansisters at 3d., 6d., & 1s., by Grocers, Ironmongers, Oldmen, &c.

Wellington Emery and Black Lead Mass, London, S.E. 1.

Foster Clark's

The Creamiest Custard

Cream Custard

PEPS STOP Winter Coughs & Colds

THE CHRONICLE OF THE CAR.

Two Olympia Shows in 1920. Before the war it had become clear that something would have to be done to ease the Show situation. The motor industry was even then growing at such a pace and the interest of the public in motoring and cars increasing so rapidly, that Olympia had become altogether inadequate either to accommodate the number of would-be exhibitors or to afford the visiting public the proper facilities for seeing the show in comfort. But if the conditions were bad in 1911, they were infinitely worse this year. Good as the Show undoubtedly was from the point of view of general and technical interest, it could have been far better if it had been truly representative of the whole industry. It certainly was representative, but not in the very fullest sense of giving the public the opportunity of seeing all the cars in which they are interested. There were many notable absentees, particularly among the newer firms. The S.M.M.T. did even better than might have been expected in the circumstances, but the Society

car exhibitions. The one will be held in October, and the second in November, at the usual date. At present the intention is, I understand, to confine the one exhibition to cars up to and including 15·9 Treasury rating, and to reserve the other for vehicles of higher power rating. I suppose the October exhibition will be for the smaller classes, though I have not heard that any fixed decision has been arrived at. Not that it seems to matter which comes first—we shall all go to both, whether our interests lie more directly among the large or the small cars. Whether the innovation is likely to ease the crowding of Olympia is an open question. Personally I think it will. What it will do, however, is to enable every firm in the industry, whether manufacturing or importing, which desires to make its appeal through the Show to be there, and that is a good thing. The Society is to be congratulated on its decision, and particularly on the manner of classifying the exhibits. The power classification is certainly better than that by price, and infinitely in advance of the idea of holding one Show for British and another for foreign cars.

The Benzol Test.

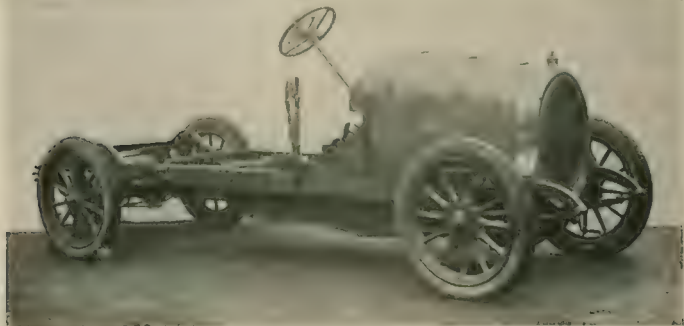
The recent 10,000 miles benzol test, carried out by the A.A., seems to have been quite successful from all points of view. I went down the other day to see the dismantled engine of the Sunbeam car on which the test was carried through, and it must be said that the condition of the parts exposed to the gases of combustion disproves entirely the statements which have been made from time to time that benzol has a corrosive effect on steel or cast iron. The cylinders were as smooth as glass,

with not a trace of corrosion or pitting. Nor were the pistons affected in the slightest. The valves, where one would expect to find signs of burning or pitting at the seats, were all in perfect condition. In fact, the whole engine was as one would expect to find it after a sufficient time of running to bed things down into place. I think there can be no doubt that benzol of the N.B.A. standard is a perfectly satisfactory fuel in so far as its

effect on the engine is concerned. Incidentally it may be mentioned that the benzol used for the test was not specially supplied, but was purchased haphazard by the roadside from any agent who happened to stock it. The only precaution taken was to make sure that it was of the standard approved by the National Benzol Association as suitable for motor fuel.

It was a little unfortunate that pistons and valves had been cleaned in order to show that there was no corrosion. I should have liked to see what amount and character of deposit had been left on them. I am given to understand that at one period of the test the valves had to be taken out and cleaned, because so much deposit had formed on the stems just above the valve guides that the valves would not close. It was quite soft, however, and easily removed. The valve-caps, which were shown uncleaned, had a fair deposit of soot, which was accounted for by the statement that the engine had been run light, at slow speed, for some time after the completion of the test. Certainly there was not enough to do any harm, but it seemed to bear out my own experience with benzol, which has been that it has a tendency to soot the engine rather badly. The average consumption during the test was about 27 miles per gallon, which is excellent. I think it may be said that the net result is by way of a triumph for benzol.

(Continued overleaf.)



A CHASSIS OF POWER: THE NEW 20-50 H.P. DELAUNAY-BELLEVILLE.

cannot, any more than any other body, cram the proverbial quart into a pint pot

What is really wanted, of course, is an exhibition building worthy of London, but that we have not got, nor shall we have it for some years to come, and the obvious thing to do is to make the best of what we have. This the Society proposes to do in 1920 by holding two



FOR CHAR-A-BANCS, BUSES, OR LORRIES: THE DUNLOP MAGNUM CORD TYRE (9-IN. PNEUMATIC), WITH WIRED ATTACHMENT AND MOULDED RUBBER NON-SKID TREAD.

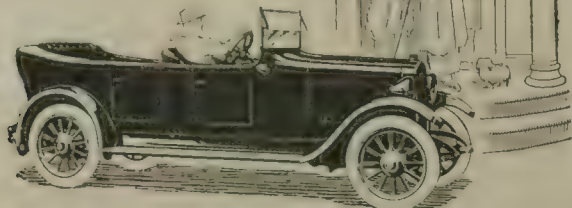
Quality

An old Spanish proverb says, "He who has a good seat should not leave it." And by the same token, it is not often that an Austin owner disposes of his car. Quality tells!

The **Austin**
"Twenty"

The AUSTIN MOTOR CO., Ltd.

Head Office: NORTHFIELD Birmingham.
Telephone ... King's Norton 220
Telegrams ... "Speedily, Northfield."
LONDON: 479-483, OXFORD ST., W. 1 AND AT PARIS
MANCHESTER: 130, DEANSGATE, AND BRUSSELS.



This Brochure

tells you of the features of the 1920 Buick "Six," which largely repeats the chief points of the 1916 "Six," a car that in all Buick History was unparalleled for popularity.

The almost continuous torque of the new model, the ample bore of the cylinders, the reduced chassis weight, and the greatly improved valve mechanism will make it possible for the 1920 "Six" easily to eclipse the excellent records of all previous Buick cars. Let us send you this brochure.

GENERAL MOTORS, Ltd.
136, Long Acre, London, W.C.2

Telegrams: "Buickgen, London."
Telephone: ... Gerrard 4505



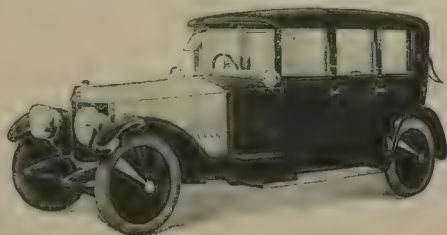
SIZAIRE BERWICK AUTOMOBILES

COMFORT is to Winter what the Sun is to Summer. The Sizaire-Berwick is the Car that Courts Comfort.

It has no cramped quarters. There is plenty of room to move. The appointments are of your own selection. The range of material is wide, and the trimmings and upholstery are carried out with distinction by master craftsmen.

The springing of the Car is so delightfully balanced that you feel as though you were riding on velvet.

The beauty of the Sizaire-Berwick Automobile as a whole adds to this general sense of complete comfort.



Catalogue with Specification will be sent on application to Sizaire-Berwick, Ltd., Dept. T 8, Park Royal, London, N.W. 10. Telephone 2499 Willesden.

The
Proved
Best.

British
Built.

NAPIER

40-50 H.P.
SIX-CYLINDER MOTOR CARRIAGE.

GREATER EFFICIENCY and ECONOMY is obtained by REDUCED WEIGHT and INCREASED POWER.

"The new Napier marks a big leap forward, one notable feature being the great saving in weight per horse-power."

"Westminster Gazette,"
14/10/19.

Full particulars on application.

D. NAPIER & SON, LTD.,
14, New Burlington Street, W.1.

Works: Acton,
London,
W.3.

SUNBEAM AND RELIABILITY

"102,000 miles in all—
and still going strong."

"I have been driving cars for about eight years, five years of which have been spent on the car I am at present running. It has run on practically nothing but Benzol for the whole of that time, and have found it more economical in every way than petrol, and appreciably cleaner in respect of carbon deposit."

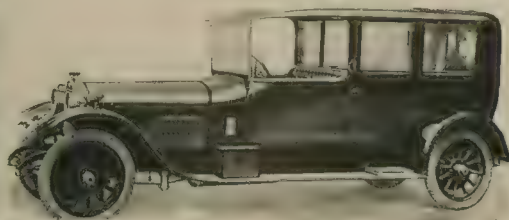
"The car (a 12/16 h.p.) has run about 102,000 miles in all, about 20,000 miles standing to its credit since it was last taken down—the whole of this latter mileage being run on Benzol only—and it is still going strong."

29 miles per gallon.

"My best average mileage has been 29 miles to the gallon of Benzol on a 260 miles' run."

A CUMBERLAND OWNER.

(Original letter on file at Head Office.)



THE SUNBEAM MOTOR CAR CO., Ltd., WOLVERHAMPTON
Manchester Showrooms: 106, Deansgate.
London and District Agents for Cars: J. Keele Ltd., 72, New Bond Street, W.1



An Illogical Critic.

I have been taken severely to task, by one who writes from America, because of a remark I made in these notes on Sept. 27 last. I said that although the American car was handicapped by an import duty of one third of its value, it was an unfortunate fact that it could still be sold here at a price well below that of the British car in the same class. My correspondent—whom I assume to be British, though he does not say so—is very angry about this. He tells me that we can do anything the other fellow can do, and do it just a little better. Then he goes on to say that to produce cars in sufficient numbers at low cost the larger makers of all present cars should get together, organise new or parts of old factories in order to turn out each separate part at the place where it can be produced cheapest (*sic*). These parts should then be assembled at strategic centres for home or foreign assignment. And so on and so forth. There is absolutely nothing new in these suggestions. I wrote thus in these very pages seven years ago and have reverted repeatedly to the same subject many times since. However, the answer to the whole proposition advanced in the letter under discussion is that whatever we can do and however much better we can do it than any one else, it is an incontrovertible fact that at this present moment one can buy in London an American car which has paid freight and insurance from the United States and an import duty of 33.1-3 per cent. at a less price than is charged for a British vehicle of the same power rating. I do not say now, nor have I ever inferred, that we cannot do as well if we really set out to do it. W. W.

CHESS.

TO CORRESPONDENTS.—Communications for this department should be addressed to the Chess Editor, Milford Lane, Strand, W.C.

F. M. VICARS (Norwich).—In reference to No. 3822 we are not quite sure what you mean. If, as you propose, Black plays 2. K to B 3rd, White can only play 2. Kt to K 6th by really playing Kt takes P. In that case, as you correctly say, Black has no second move; but he is stalemated, and therefore draws, instead of sundering mate, which by the terms of the problem he is obliged to do.

H. T. MARKER (Porbandar, India).—Your solution of No. 3818 is quite correct, and acknowledged below. As regards No. 3816, we are sorry we have not the file at hand at the moment of writing to refer to, but you may take it the problem was quite correct, and any error made was in transcribing the solution we printed.

G. FOSTER (Ipsom).—We are sorry we have not our file of the column at hand to supply the information you desire.

KNAPP GUILSON (Clapton).—You have worked out the idea ingeniously enough, but it is, unfortunately, not new. Lloyd has a famous example, though it is not positioned as a one-mover, and we think other examples could be found. Under any circumstances, however, we have to avoid this particular move for a solution in future: it gives too much trouble to explain to uninformed correspondents.

J. B. (St. Leonards).—We are gratified to note your care for our integrity in the matter of second solutions. We regret when we published that of No. 3818 no correspondent had called our attention to the fact; but when later it was pointed out, we at once acknowledged the error in our Answers to Correspondents.

R. GARRY (Redruth).—Your problem is duly to hand, but you have sent no solution. We always require this for safety's sake.

W. R. KINSEY and W. LANGSTAFF.—The problems with which you favoured us have got mislaid; please send us fresh copies.

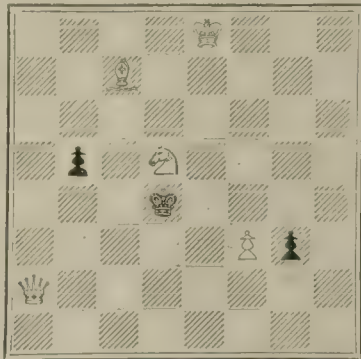
SOLUTION OF PROBLEM No. 3823.—By A. M. SPARKE.

WHITE
1. B to K 2nd
2. Mates accordingly.

BLACK
Any move

PROBLEM No. 3825.—By GODFREY HEATHCOTE (FROM "CHESS IDYLLS").

BLACK



WHITE

White to play, and mate in three moves.

CORRECT SOLUTION OF PROBLEM No. 3818 received from J. B. Camara (Madeira); of No. 3820 from H. F. Marker (Porbandar, India), and J. B. Camara; of No. 3821 from E. M. Vicars (Norwich), J. B. Camara, R. F. Morris (Sherbrooke, Canada), and W. E. D. Farmer (Toronto); of No. 3822 from M. J. F. Crewell (Tulase Hill), H. B. (St. Leonards-on-Sea), C. F. Way, and J. C. Stackhouse (Torquay); of No. 3823 from Charles Cottier (Montreux), J. T. Church (Church), H. Cockell (Penge), G. H. Betts (Hradfield), H. C. Partridge (Sherborne), P. Cooper (Clapham), W. Strangman Hill (Palmerston, Co. Dublin), F. Gosling (Clapton), Th. Bjornstad (Norway), Albert Taylor (Sheffield), M. J. F. Crewell, W. L. Salisbury-White (Leicester), and C. A. Rowley (Yatton).

CORRECT SOLUTIONS OF PROBLEM No. 3824 received from J. Waters (Newcastle-on-Tyne), G. Stillingfleet Johnson (Cobham), R. J. Lonsdale (New Brighton), H. Grasett Baldwin (Farnham), J. Fowler, F. Pelham (Ilford), M. J. F. Crewell (Tulase Hill), A. H. H. (Bath), J. C. Stackhouse (Torquay), W. E. Briggs (Leeds), C. F. Way (Emsworth), J. S. Forbes (Brighton), H. W. Satow (Bangor), A. W. Hamilton Gell (Exeter), Joseph Willcock (Shrewsbury), and C. H. Watson (Masham).

CHESS AT HASTINGS.

Game played in the Minor Tournament of the British Chess Federation between Mr. D. MILLER and Dr. G. C. A. O'SKAM.

(Queen's Pawn Game.)

WHITE (Mr. M.) BLACK (Dr. O.)
1. P to Q 4th P to Q 4th
2. P to Q 4th P to Q 3rd
3. P to K 3rd Kt to Q 2nd
4. Kt to K B 3rd P to K 3rd
5. Kt to B 3rd P to K 4th
6. Kt to K 5th K Kt to B 3rd
7. B to K 2nd B to Q 3rd
8. P to B 4th Castles
9. Castles Kt to K 5th
10. Q Kt takes K Kt B P takes Kt
11. B to Q 2nd B takes Kt
In adopting this "Stonewall" defence, Black plays for safety first and trusts to Providence afterwards.
12. Q P takes B R to B 2nd
13. Q to B 2nd Kt to B sq
14. P to Q B 5th B to Q 2nd
15. P to Q R 4th
Kt to Kt 3rd
P to K Kt 3rd Kt to K 2nd
B to Q B 3rd Kt to B 4th
Q to Q 2nd Q to K 2nd
B to Q 4th Q to Q sq
P to Q Kt 4th P to Q R 3rd
Q R to Kt sq K R to B sq
R to Kt 2nd Kt to K 2nd
K R to Kt sq Q to B 2nd
Q to Q sq K R to Kt sq
P to Kt 4th

Black has met the attack very carefully so far, but here he ventures too much. The position is not without danger to either side, and he no doubt reckoned that in the ensuing move he had as much chance of success as his opponent.

Black has met the attack very carefully so far, but here he ventures too much. The position is not without danger to either side, and he no doubt reckoned that in the ensuing move he had as much chance of success as his opponent.

Black has met the attack very carefully so far, but here he ventures too much. The position is not without danger to either side, and he no doubt reckoned that in the ensuing move he had as much chance of success as his opponent.

Black has met the attack very carefully so far, but here he ventures too much. The position is not without danger to either side, and he no doubt reckoned that in the ensuing move he had as much chance of success as his opponent.

Black has met the attack very carefully so far, but here he ventures too much. The position is not without danger to either side, and he no doubt reckoned that in the ensuing move he had as much chance of success as his opponent.

TERMS OF SUBSCRIPTION

TO

"THE ILLUSTRATED LONDON NEWS."

PAID IN ADVANCE.

INLAND. Twelve Months (including Christmas Number), £2 5s. 6d.
Six Months, £1 10s. 6d.; or including Christmas Number, £1 10s. 6d.
Three Months, 14s. 1d.; or including Christmas Number, 15s. 6d.
CANADA. Twelve Months (including Christmas Number), £3 5s. 11d.
Six Months, £1 10s. 3d.; or including Christmas Number, £1 11s. 8d.
Three Months, 14s. 7d.; or including Christmas Number, 15s. 6d.
ELSEWHERE ABROAD. Twelve Months (including Christmas Number), £3 5s. 3d.
Six Months, £1 10s. 3d.; or including Christmas Number, £1 11s. 8d.
Three Months, 14s. 7d.; or including Christmas Number, 15s. 6d.

Subscriptions must be paid in advance, direct to the Publishing Office, 172, Strand, in English money; by cheque, crossed "The National Provincial and Union Bank of England, Limited"; or by Post Office Orders, payable at the East Strand Post Office to THE ILLUSTRATED LONDON NEWS and SENT TO H. LTD., 172, Strand, London, W.C.

You Need a TRUSTY SWORD to Destroy the Enemy in your System URIC ACID.

the cause of
Rheumatism,
Sciatica,
Gravel,
Gout, etc.

URODONAL
is a powerful sol-
vent of Uric Acid.

It cleanses the liver, purifies
the blood and tissues, imparts
suppleness to the arteries, and
prevents obesity by oxidising fatty
tissues.

URODONAL also cleanses the kidneys,
which it frees from the presence of uric acid
crystals and all the toxins and impurities which
injure the renal tissue: it also removes obstructions.

The use of URODONAL is not contra-
indicated in any case. It may be taken by
everyone at all times, and also by persons
with a weak heart. It is non-toxic, and
non-injurious to the stomach, kidneys,
heart or brain.



It is a bit discouraging for a good housewife when
her partner comes home after his day's work, and
says testily "Oh, I can't eat that. Take it away."
It is also perplexing, for well she knows that his
remark would be the same on four evenings out of
six whatever the meal she had taken the trouble to

Some reach home tired—no appetite,
The JUBOL man enjoys his bite.

impaired digestion, chronic constipation, and need of healthy sleep, he can
hardly expect to have an appetite for anything. JUBOL will give him back
his digestion, renew a regular and normal bowel action, give him sound
refreshing sleep, and in a word make a new man of him. Let him re-educate
his intestines by acquiring the JUBOL habit. He will never regret doing so.

JUBOL contains bile-extracts, which stimulate the muscular coats of the
bowel; and of the active principles of the intestinal glands. The mechanical
process of evacuation is effected mainly by agar-agar (an edible Japanese
sea-weed), which absorbs water, and acts as a sort of sponge in the bowel, the
mucous membrane of which it thoroughly cleanses. There are also iodised
fuci and other constituents.

JUBOL acts by stimulating physiological action, and thereby avoids the
injurious effects of prolonged and indiscriminate use of purgatives.

JUBOL is not a drug; it is a combination of natural remedies, and it avoids
the risks attached to the habitual use of senna-pods, liquid paraffin, magnesia,
and other laxative remedies.

Full particulars of JUBOL, together with a useful booklet on DIET, will be sent post free on
application to the Sole British Agents, HEPPLETS, Chemists, 164, Piccadilly, London, W.1.

Price 5/- per box. Full Course of 6 boxes, 29/6.

Prepared at Chatelain's Laboratories, Paris. Obtainable from all Chemists and Stores, or direct
post free, 5/3 and 30/- from HEPPLETS.

URODONAL, prices 5s. & 12s. Prepared at Chatelain's Laboratories, Paris. Can be obtained
from all chemists and drug stores, or direct, post free, 5/6 & 12/6 from the British Agents,
HEPPLETS, Pharmacists and Foreign Chemists, 164, Piccadilly, London, W.1., from whom also
can be had, post free, the full explanatory booklets, "Scientific Remedies," and "Treatise on Diet."



The Hidden Might

behind every genuine "CLINCHER" Tyre is the vast factory organisation at Castle Mills, Edinburgh.

Many and intricate are the forces which contribute to the phenomenal success of the "CLINCHER CROSS," and other members of the "CLINCHER" family.

There is a spirit of pride and personal interest among the workers at Castle Mills. The feeling is widespread that the man who works under "CLINCHER" conditions and standards is receiving the best training Great Britain affords.

All this has its effect, of course, on the fineness, the accuracy, the longevity of "CLINCHER" Tyres. But the human elements of faith and pride in fine workmanship largely contribute to the sum total of "CLINCHER" reliability.

The "CLINCHER" trade mark on a tyre is a guarantee that Castle Mills tyre-builders have made the tyre as good as it can be made.

Next time—fit "CLINCHERS."

THE NORTH BRITISH RUBBER CO., LTD.,
Edinburgh, London and Branches.

Golfers !

You never know just how good you are until you play a "CLINCHER CROSS" Golf Ball. Supplied in Bramble Dimple and Mesh Markings.

Price 2/6 each.

North British
"CLINCHER"
TRADE MARK
Motor TYRES

THE "OLD" CONTEMPTIBLES.

THE author of these realistic word-pictures, Mr. Boyd Cable, has, in his striking volume concerning the fine work done in the war by the "Old Contemptibles"—the story of whose doings is told in the volume of that name published by Hodder and Stoughton—redeemed the men of the old Regular Army from the satirical title once given to them by the Kaiser, and afterwards blotted out by the heroism shown by these men of 1914 and 1915, in conditions of "incredible hardships and overwhelming odds"—men who will rejoice to see a phrase used in assumed contempt of Lord French's Army turned into the finest tribute which it could have received. In many articles in many papers Mr. Boyd Cable has given these heroes the praise which is their due. The "tales," as he modestly calls the striking articles which make up his book, are not only an honest record of happenings in the war, but a real contribution to its literature. The author is sternly critical of the treatment of the old professional Army, and says that it "counts so much the more to their credit that they so nobly repaid the slights and neglect and bad treatment after the fashion they did in 1914."

The articles in Mr. Boyd Cable's volume are bold and fair. He recognises the almost impossible conditions of the war and its unspeakable horrors, and it is well he finds some lighter side even to tragic incidents, and never loses sight of the humours, often, and inevitably, grim enough. There are also some pleasant glimpses of the distribution of royal gifts at Christmas, told with a kindly touch of humour; and more humour is to be found in a description of the soldiers' toilet. Touchingly humorous, too, is the welcome given to the announcement of 'forty-eight crowded hours of joyful life in blessed old 'Blighty,' joyfully recorded—but only to be quickly cancelled—a disappointment loyally, though sadly, received.

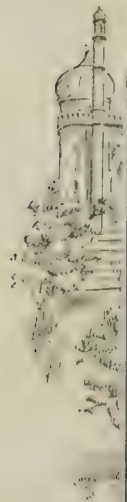
We are given some idea of the terrible strain caused by want of sleep, so urgent that a man "would give his last possession to be allowed merely to lean against a wall, to stand upright on his feet and close his eyes." The retreating Army suffered terribly: "By the fourth day the men were reduced to the condition of automata; . . . they stumbled and staggered along like drunken men."

It is announced that the R.M.S.P. *Almanzora* (triple-screw, 16,034 tons) will shortly be leaving Belfast for

Southampton to take up her position in the R.M.S.P. Company's South American Mail and Passenger Service. The *Almanzora* will be the largest liner on this route, and, like the other famous "A" class steamers of the R.M.S.P. Co., it is sumptuously appointed and fitted with every appliance to secure the comfort and safety of passengers. Special features of the *Almanzora* are: a dining saloon, seating 400, arranged on the restaurant system; single-bedded rooms, suites-de-luxe, gymnasium, children's play-room, lofty social hall, and winter garden. The *Almanzora* is appointed to leave Southampton for Brazil and River Plate on Jan. 9.

"When found, make a note of"—useful advice, and delightful to follow if one has a Venus pencil to jot the note down. These pencils are well known and greatly appreciated for the ease and smoothness with which they write. By their distinctive marble-green finish we know them, and, doing so, are anxious to confer real satisfaction on our chosen friends by giving them a dozen at Christmas. They cost a little more than ordinary pencils, which they outlast about three to one, so they are in the end cheaper.

The Gift for HER!



A Selection of RANEE PEARLS will be sent on approval if desired.

FOR all that even an expert can detect, RANEE Pearls, in wear, are REAL pearls, and pearls of such extraordinary charm and beauty that Nature herself might envy them. So perfect is the limpid loveliness of these RANEE Pearls, so true their natural shaping, so faithful their tone and radiance, that they defy detection even when placed alongside genuine pearls. RANEE Pearls are obtainable *only* at Harrods (Fancy Jewellery Dept.)

Ranee Pearls with Jewelled Clasp in metal, pearl, sapphire or ruby, etc., as illustrated, length 17 ins.

£3 3 0

Length 21 ins. £5 5 0
For 25 ins. £7 7 0

Ranee
Recd.

HARRODS LTD

(Fancy Jewellery Department)

LONDON SW1

C.F.S.



"GIVE GOLLY VIN-SANGUIS and make him ROSY like us."

TAKE Dr. Hale's Vin-Sanguis Wine for the Blood. It gives that "fit feeling" and the healthy colour that comes of perfect digestion. Made from Beef Extract, Malt, and old imported wines, matured in our cellars, it is a quick remedy for Anæmia, Insomnia, Indigestion, and Loss of Energy. Obtainable of all Wine Merchants, Licensed Grocers and Chemists, and at Civil Service Stores, Haymarket.

IT MAKES YOU FIT. IT KEEPS YOU FIT.

Reputed Pint Bottles, 3/-; Reputed Quarts, 5/6.

DR. HALE'S VIN-SANGUIS
WINE FOR THE BLOOD

DR. HALE'S VIN-SANGUIS CO.,
444, STRAND, LONDON, W.C.2.

The DULCITONE

A Harp-Toned Light-Weight Piano that never needs Tuning.

THIS delightful little instrument, with keys and touch like a good piano, is just the thing for an evening's music by the fireside, in the garden, on board ship, or an impromptu concert or dance. The sounds are produced by tuning forks, which are unaffected by change of climate.

Can be easily moved about as it weighs only 60 lbs. Compass 5 octaves. In the Colonies and abroad the Dulcitone is invaluable.

Price £36 net.

To Foreign Buyers:—We pack carefully, insure and send, freight paid, to any shipping port abroad for £5 extra. Cash with order.

Write to-day for particulars to the sole makers:

THOMAS MACHELL & SONS,
54, Gt. Western Road, Glasgow.



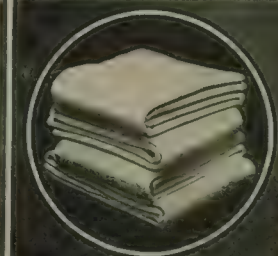
All Wool White BLANKETS

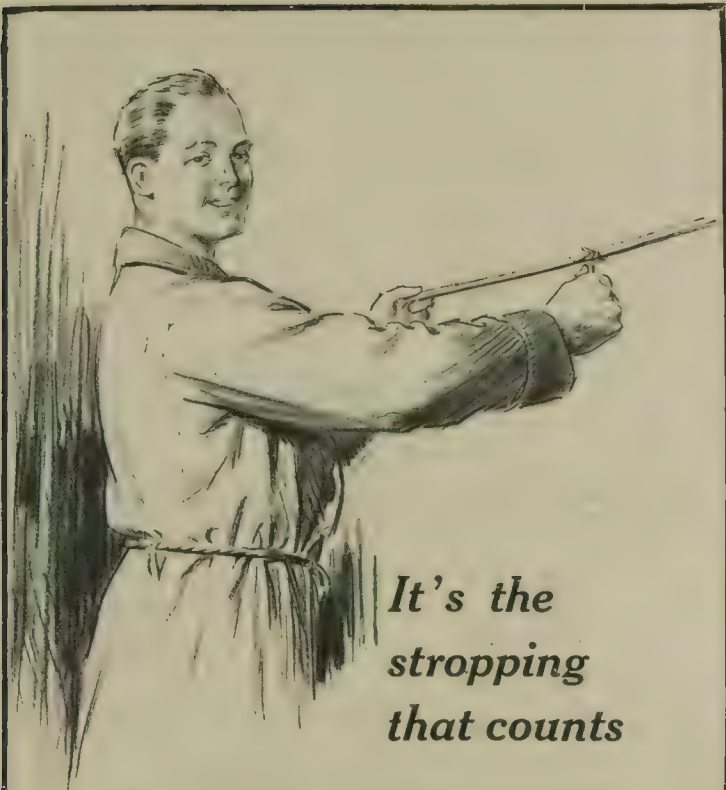
AMAZING VALUES

Send for Price List.

Our Blanket Values astound everyone. Through keen buying foresight we are, despite recent increases in cost of wool, still selling at Summer Prices. To test our wonderful value send for our beautiful Blue-Grey Blanket—a really nice shade—size 58 x 78 ins., guaranteed 95 per cent. wool, price 20/- each, post free, or 38/6 for a pair. If you can do better anywhere, or if you are not completely satisfied, return your purchase, and we will refund the full amount paid.

S. BARROW & CO., Dept. 186,
104, Victoria Street, London, S.W.1





*It's the
stropping
that counts*

Any razor is soon ruined by unskilful stropping; most safety razors you can't strop at all, but there is one, and one only, that strops itself—the "Valet." That's why the "Valet" shaves cleanest and saves constant expense for new blades. Just slip the strop through the razor head, and six to-and-fro strokes put a perfect edge on the blade. You can't strop it wrongly.

THE STANDARD SET (No. 1) consists of heavily silver-plated, self-stropping "Valet" Safety Razor, twelve genuine "Valet" Blades, and "Valet" Strop; 21/- the whole in handsome case complete - - - -

Of all high-class dealers throughout the world.

"VALET" Auto Strop Safety Razor

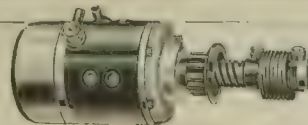
Strops Itself—
Saves Expense
for new
Blades.

The AutoStrop
Safety Razor Co.,
Ltd.,
61, New Oxford St.,
London, W.C.1



The word "Valet" on Razors, Strops and Blades indicates the genuine product of the AutoStrop Safety Razor Co., Ltd., 61, New Oxford Street, London, W.C.1

The
Starter



To
Start-Here



ELECTRIC SELF-STARTER

Makes Motoring a pleasure.

THE Rotax MOTOR ACCESSORIES CO. LTD.
WILLESDEN JUNCTION, LONDON, N.W. 10.

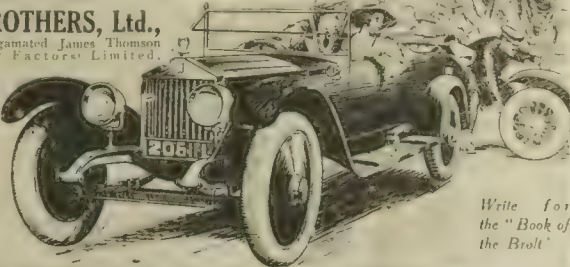
Brolt ENGINE STARTER

THERE are occasions when even the most expert driver will stop the engine unintentionally. It is then that the engine is apt to be refractory, and the line of waiting vehicles lengthens steadily, while the flustered motorist struggles manfully (or womanfully) with the starting handle. Once a Brolt Electric Self-Starter is fitted a quick get-away is assured at all times. The Brolt never fails. You simply press the switch from the driving seat, and the engine is set running instantly. There is no doubt and no delay.

BROWN BROTHERS, Ltd.,
with which is amalgamated James Thomson
and Son (Motor Factors) Limited.

Great Eastern
Street, E.C.2.

Branches:
Edinburgh, Glas-
gow, Manchester,
Newcastle, Bir-
mingham, Dublin,
etc.



Write for
the "Book of
the Brolt"



Pétrole Hahn FOR THE HAIR

For ladies, Pétrole Hahn facilitates waving and permits the most elegant coiffures. For men it prevents falling hair due to fatigue or constant overstrain. The safe and sure hair dressing for the nursery. *Free from all danger*. Insist on the genuine Pétrole Hahn, bearing the signature of the inventor. Highly concentrated. Very economical in use.

Large size 7/-; Smaller size 4/6.
Supplied by all Chemists, Druggists, Hair-
dressers and More.
WHOLESALE AGENTS FOR UNITED KINGDOM
G. B. KENT & SONS, LTD.,
8, FARRINGTON RD., E.C.6.

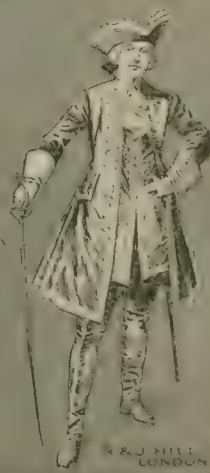


Soft Delicate and Soothing
as the Melodious Spinnet of Old

Spinnet Smoking Mixture

A Perfect Blend
of Choice Tobaccos
2oz. FOILED PACKETS 1/11
Also in 1oz & 4oz Pkts.

The SUPER CIGARETTE
Spinnet Cigarettes 20 & 1/5



W. HILL LTD
LONDON

MISCELLANEOUS.

CHRISTMAS without Tom Smith and his crackers would be unthinkable, for half the fun of the festive gathering lies in the rejuvenating effect which crackers and their contents have on even the middle-aged, since those of us who have reached the meridian of life are just as amused at cracker-pulling as our child relations. Tom Smith has something to offer every age and taste this year. To the hostess, whose mind is largely occupied with setting a decorative stage for the Christmas party, the purely ornamental side of the cracker makes a special appeal. She will turn with delight to the jade-green crackers adorned with mistletoe and real feathered robins, for she will appreciate their novel effect as an aid to a Christmas dinner-table. Peace celebrations are specially featured this year by the Tom Smith productions in the "Victory" crackers which contain the caps and "tin hats" of the Allies on tinsel paper; model war decorations; flags of the Allies; mock tanks and aeroplanes, and "Victory" love verses. The "Glad Times" Box has a collection of carnival ribbons, masks, moustaches, eye-glasses, and other aids to after-dinner dressing-up activities, to offer those who pull its contents; while the "Costumes of All Nations" selection contains a really beautiful and artistic

set of the head-dresses worn by the various nations of the world, as well as flags and puzzles. The East is always called in by the cracker expert, as nothing is more amusing to find than mock jewels and necklaces, and Egypt and India are the countries from which Tom Smith's jewels have been filched this year. Venice is perhaps the most romantic city of the world, and all the "properties" from the treasury of the "Bride of the Sea" have been stolen to colour Tom Smith's "Queen of the Orient" crackers, which contain shell and mosaic charms, baby guitars and special Venetian curios, as well as panoramas of the sea-girt city. Some of the mottoes which come with the crackers this year are particularly amusing, specially the "Dazzle" mottoes, which require some ingenuity to decipher. The delights of "Crackerdom," however, are endless, and Tom Smith's productions lead one into a regular Aladdin's cave of brilliance and beauty. No Christmas would be complete without them—and, fortunately, they are with us again.

Christmas carols will be the subject of a lecture to be given by Dr. William J. Phillips, Mus. Doc. (Oxon.) at Wigmore Hall on Saturday, Dec. 20, with musical illustrations by a choir of selected voices from the London College of Choristers, under the direction of Dr. Davan

Wetton, F.R.C.O., organist of the Foundling Hospital, which is famous for its carol-singing. The chair will be occupied by Dr. R. R. Terry, Director of Music at Westminster Cathedral. The profits are to be given to the King's College Hospital Fund. Similar lectures were given a year or two ago at Southampton and Bournemouth, and the London venture is an outcome of that enterprise. Tickets may be obtained at the Box Office, Wigmore Hall, or from Messrs. Chappell and Co., 50, New Bond Street.

Literary people will be interested to learn that a new publishing house, Leonard Parsons, Ltd., is shortly to open business at No. 19, Portugal Street, Kingsway. The managing director, Mr. Leonard Parsons, has been connected with the house of the well-known publisher Mr. Eveleigh Nash since the inception of that firm in 1903. Associated with him as a director is Mr. Maurice A. Marston, who since his discharge from the Army has been engaged in the publishing profession. The aim of the directors is to produce books of real literary merit embracing all branches of literature, and the works of new authors will receive their special consideration. It is also their intention to issue a distinctive series dealing with political, social, and economic questions of the day.



From War
to Peace.

The Allies having proved the value of the puttee in the strenuous work of War, Fox Bros. & Co., Ltd., are now adapting it for walking, shooting, motoring, golfing, riding and cycling.

FOX'S F.I.P. PUTTEES

(F.I.P. — Fox's Improved

Puttees) "Non-Fray Spiral"

Regulation Heavy Weight, 9/- per pair.
Extra fine Light Weight, 11/- per pair. Extra Fine Light Shade, 12/- per pair.

Patentees & Sole Manufacturers:

FOX BROS. & Co., Ltd., (Dept. B) Wellington, Somerset.
Agents for U.S.A.: The Manley & Johnson Corporation, 200, West Broadway, New York, U.S.A.

CAUTION

See that the name "FOX" is on the label and is attached to every pair of FOX'S New Non-Fray Spiral Puttees

Nature's way — "Rest."

In sickness, impaired health, digestive derangement or acute dyspepsia, Benger's Food gives "digestive rest" and yet provides full nourishment. Benger's Food combines nature's two greatest foods, wheat and milk, into a dainty and delicious food cream which has already undergone the first stages of digestion.

The digestive power lacking in invalids, etc., is thus made up and Benger's Food rests, comforts and sustains when other foods disagree or cause discomfort and pain.

BENGER'S
Food

for INFANTS, INVALIDS and the AGED.

"In my opinion it surpasses and absolutely supercedes all other foods."—From a Physician's letter.

Benger's Food is sold in tins by Chemists, etc., everywhere.
Benger's Food is perhaps the most distinct food we have. Our Booklet describing it makes interesting reading to intelligent people. Copies may be obtained post free from
BENGER'S FOOD LTD. MANCHESTER, England.
BRANCH OFFICES:—NEW YORK (U.S.A.) 90 Beekman Street. SYDNEY (N.S.W.) 117 Pitt Street.

2572



DO IT NOW

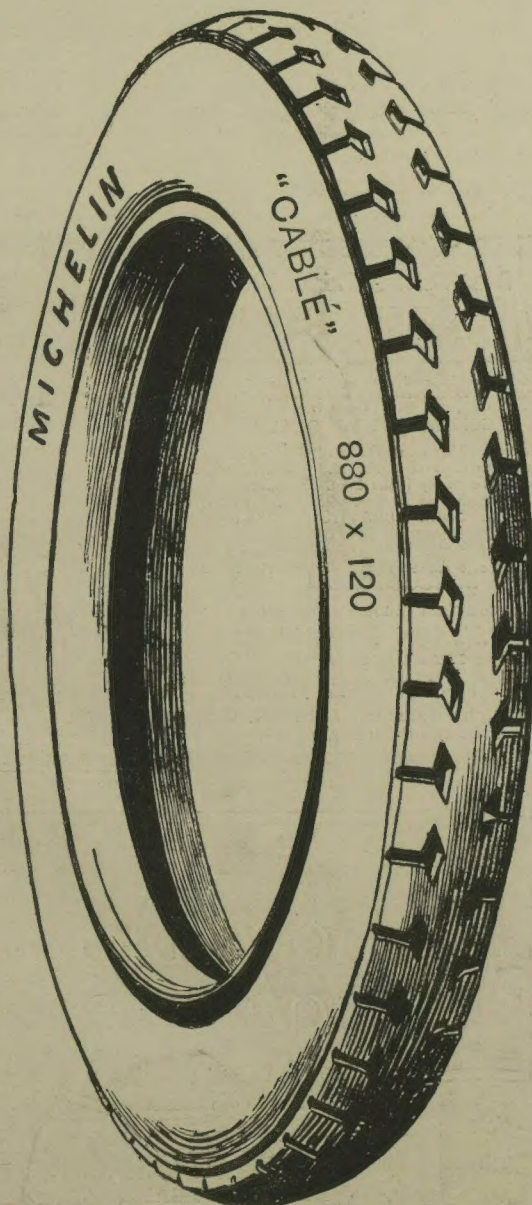
TAKE

BEECHAN'S PILLS

Tobacco Bloom
CIGARETTES
IN 20'S 50'S & 100'S
I. RUTTER & Co.
ESTABLISHED 175 YEARS,
MITCHAM.

YOU KNOW THAT OUR ADVICE
HAS NEVER FAILED YOU. WE
NOW TELL YOU THAT YOU
SHOULD FIT THE NEW COVER—

THE
MICHELIN
"CABLÉ"



RESILIENT

ECONOMICAL

although costing 35 per cent.
more than the Michelin
Square Tread.

EASILY FITTED

to the same rim as a canvas
cover of similar size.

OBTAINABLE

in the following sizes :

820 x 120	£10 . 16 . 9.
880 x 120	£11 . 15 . 3.

Others will follow shortly.



Beautiful Skin and Hair By Daily Use Of Cuticura

Let Cuticura be your beauty doctor, one that really does something to purify and beautify your hair and skin. Bathe with Cuticura Soap and hot water to cleanse the pores. For signs of redness, pimples or dandruff, touch with Cuticura Ointment. They are ideal for all toilet uses.

Soap 1s., Ointment 1s. 3d. and 2s. 6d. Sold throughout the Empire. For thirty-two page skin booklet address: F. Newbery & Sons, Ltd., 97, Charterhouse St., London. Also for mail order with price.

Cuticura Soap shaves without rasps.

Acceptable Xmas Gifts

are Robinson & Cleaver's pure Irish Linen Handkerchiefs. They are offered in a large range of beautiful designs, from the plain hemmed to the dainty lace embroidered handkerchief, and are luxury gifts at economy prices, and always acceptable to the recipient.

We also have a large range of Gentlemen's plain and initial handkerchiefs.

Write to-day for Illustrated Xmas Gifts 40D. It will be sent post free, together with cuttings of Handkerchiefs described in this Advt.

ROBINSON & CLEAVER, Ltd.,
BELFAST.



No. F.E. 15.—Ladies' fine sheer linen handkerchiefs, with hand-embroidered corner. About 11½ inches. Per dozen, 38/9.

No. F.E. 16.—Ladies' handkerchiefs. Finest hand-worked embroidered corner on pure sheer linen. About 11½ inches. Each, 6/6.

No. F.E. 17.—Ladies' finest sheer linen handkerchiefs, with fine hand-embroidered and open-work border. About 11½ inches. Each, 6/11.

No. G.E. 19.—Ladies' fine linen cambric handkerchiefs, with embroidered shamrock border. Size about 11½ inches. Per dozen, 29/6.

CHRISTMAS IS COMING and The Church Army

earnestly asks your aid towards its special WINTER WORK, which will include much help for the POOR and AGED. The Church Army's organisation enables it to seek out the SILENT SUFFERERS from hunger and cold and relieve their wants.

CHRISTMAS CHEER for YOUNG AND OLD

Cheques, crossed "Barclay's a/c Church Army," payable to Prebendary CARLILE, D.D., Hon. Chief Secretary, Headquarters, Bryanston St., Marble Arch, London, W.1.

MILLIONS OF PEOPLE have used this most economical Dentifrice with utmost satisfaction. A few drops produce a most refreshing lather and cleanser, rendering the teeth white, and arresting decay. Also put up in Powder form. **Absolutely BRITISH.** Why not give it a trial?

Hindes
HAIR TINT for Grey or Faded Hair

Tints grey or faded hair any natural shade desired—brown, dark-brown, light-brown, or black. It is permanent and washable, has no grease, and does not burn the hair. It is used by over three-quarters of a million people. Medical certificate accompanies each bottle. It costs 2/6 the flask. Chemists and Stores everywhere, or direct—HINDES, Ltd., 1, Tabernacle Street, City, London. Patentees and Manufacturers of the world-famous Hindes Hair Wavers.

'SWAN' FOUNTAINS



Sold by all Stationers & Jewellers.

TO GIVE A "SWAN" PEN FOR XMAS

is a token of your wish to bind friendship closer and make it more enduring.

Send "Swans" because they are beautiful and useful gifts, gifts that will be treasured; and because they are the best Fountain Pens.

Catalogue free on request.

MABIE, TODD & Co., Ltd., 75 & 83, High Holborn, London W.C.1. Manchester, Paris, Brussels, Zurich, Sydney, Toronto, &c. London Factory—319-329, Weston St., S.E.

The "ALAN TABOR" Illuminated Poem Calendars

GEMS from TAGORE, STEVENSON, WILCOX, OMAR, etc. Unique designs richly illuminated. Novel, tasteful gifts.

Illustrated List post free. Write—**ALAN TABOR,** 6, St. Ann's Arcade, Manchester

A World Message

WE MUST HAVE

LEA AND PERRINS

ORIGINAL

WORCESTERSHIRE

SAUCE . DONT

SEND IMITATIONS

DRAMBUIE for Christmas



Write us for name of nearest agent if you have any difficulty in obtaining it.

Ample supplies of this exquisite liqueur are now available. Your wine merchant or stores can get supplies for you without any difficulty. The price is 19/6 per bottle, and it makes a unique present for sending to friends at Christmas or the New Year.

THE DRAMBUIE LIQUEUR Co., Ltd.,
9, UNION STREET, EDINBURGH.

Best British Prism Binoculars.

WATSON'S "SUNICA"

Watson's manufactured and supplied over 30,000 pairs of Prism Binoculars to H.M. Admiralty and Ministry of Munitions during the Great War.

COMBINES IDEAL QUALITIES. It is:

Water-proof. Damp and Dustproof. Very strongly constructed. Designed especially for the all-round conditions of touring, &c. Invaluable to the Sportsman. An Ideal Present for a Soldier. The quality is the finest. Enormous angle of field of view. Wonderful Stereoscopic effect. Superb and brilliant definition. The Dull Weather Glass. PRICE, with Lanyard, in SOLID LEATHER CASE:

Magnification, 6 diameters £10 10 0

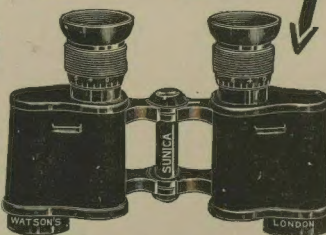
Magnification, 8 diameters £11 0 0

Full Particulars in Catalogue 4 G. post free from

W. WATSON & SONS, Ltd.,
ESTABLISHED 1837.

Manufacturers of Binoculars and Tel.-scopes, Wholesale and Retail. Contractors to the Admiralty and War Office.

313, High Holborn, LONDON, W.C.
Works—HIGH BARNET, HERTS.



BRITISH MADE AT BARNET, HERTS.

YOUR FRIEND MUST HAVE ONE.

THE BEST BRITISH GLASS.

Tobacco Bloom Cigarettes

In 20s, 50s, & 100s

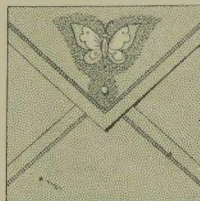
I. RUTTER & CO.
ESTD 175 YEARS
MITCHAM

HANDKERCHIEFS

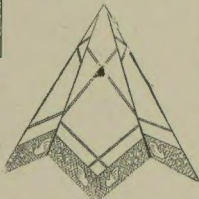
as useful
**CHRISTMAS
PRESENTS**

Write for
Catalogue

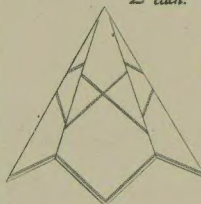
H.6. Fine Linen Coloured Handkerchief, with white check design; to be had in sky, sage, tan, canary, green, pink, heliotrope, 23/6 per doz. 2/- each.



H.4. Pure Linen Handkerchief, with three rows of veining 12 each. 13/9 doz. Ditto, with six rows of veining. 18 each. 19/6 doz.



H.27. Hand-embroidered Handkerchief Sachets in various colours; to be had in sage, pink, heliotrope, green, grey or buff, embroidered in contrasting colours. 2/3 each.



H.11. Fine Pure Linen Handkerchief, veined across. Copied from a French handspun-handkerchief. 2/3 each. 25/6 per doz.

H.9. Pure Linen Handkerchief, veined across centre & border edged good reproduction Mechlin lace. In three designs, with duck, elephant, or stag in the pattern of lace. 17/6 per doz. 1/6 each.

MARSHALL & SNELGROVE
Oxford Street, London W.1.

KNITTED SILK SPORTS COATS

For Xmas Gifts

We have now in stock a wonderful variety of Knitted Coats, Sweaters, Scarves, etc., etc., suitable for all manner of occasions.

KNITTED SILK SPORTS COAT, as sketch, in a large variety of well-chosen colours, with long roll front, belt, etc., striped with black or white. A very graceful style, stocked also in outsizes.

PRICE 7½ GNS.



An Ideal Xmas Gift.

Fur-lined Moccasin, as sketch, entirely handmade, in good quality fancy leather, in various colours. Price 45/- per pair.

Also Gentlemen's Moccasins, in brown or grey leather, with coloured fronts, warm lined. Price 45/- per pair.

Debenham & Freebody
(INCORPORATED LIMITED)

Wigmore Street,
(Cavendish Square) London, W.1

Famous for over a Century
for Taste, for Quality, for Value



Out amongst Sneezes & Coughs

One Evans' Pastille each as they go out to school, one more when they return, and your boys and girls are safeguarded against the countless germs which attack by way of the mouth and throat.

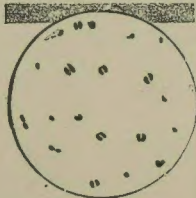
In the class-room, in the playground, everywhere they are liable to infection: take the precaution Evans' Pastilles afford.

EVANS' Pastilles

An effective precautionary measure against the microbes of Influenza, Catarrh, Pneumonia, Diphtheria, etc.

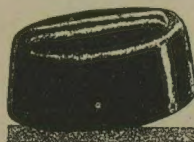
1/3 PER TIN, from Chemists, or post free from the makers, Evans, Sons, Lescher & Webb, Ltd., 56, Hanover Street, Liverpool, and 60, Bartholomew Close, London, E.C.1

© (6)



The Micrococcus Catarrhalis causes Catarrh, but readily succumbs to the influence of Evans' Pastilles. Illustrated from a photo-micrograph taken at our Runcorn Laboratories.

See the "Raised Bar" on each pastille—a patented mark which no other pastille possesses. Evans' Pastilles are the best, and they are worth protecting from substitution.



Unrivalled Distinction

and good taste are illustrated in the models and materials of

Burberry Topcoats

THEIR practical and protective efficiency is universally recognised as a predominant factor in sport and outdoor life, because they enable occupations or pastimes to be pursued with the assurance of perfect comfort in wet, mild or chilly weather. Graceful design and expert craftsmanship invest Burberry Topcoats with an atmosphere of distinction and originality, whilst materials of unequalled charm, both in character of texture and artistic variety of colouring and patterns, add economy to their other attractions by their remarkable durability and strength.

PATTERNS, PRICES & ILLUSTRATED BOOK OF LATEST MODELS SENT BY REQUEST.

COATS AND GOWNS CLEANED BY BURBERRYS. All weatherproof garments re-proofed by Burberry processes. Prices sent on application.



Every Burberry Garment Bears a Burberry Label.

Burberry's Copyright

Burberry Topcoat. A 1241. Lined with choice Furs.

BURBERRYS Haymarket LONDON
8 and 10 BOUL. MALESHERBES, PARIS: BASINGSTOKE and Provincial Agents.

Born 1820—
still going strong.



"So many men, so many minds"—
But all are agreed on "Johnnie Walker."